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Result
No.
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Maximum Match 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB
BG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         seq length: 0 seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Issued Patents AA:*
1: /cgn2_6/ptodata/1,
2: /cgn2_6/ptodata/1,
3: /cgn2_6/ptodata/1,
4: /cgn2_6/ptodata/1,
5: /cgn2_6/ptodata/1,
6: /cgn2_6/ptodata/1
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53
       Match Length
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/BCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/backfiles1.pep:*
       GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd
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SUMMARIES
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   10, Appl
10, Appl
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6395, Ap
309, App
3170, App
9733, Ap
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	2, Appl:	5513, A	12, App.	8, Appl:	7251, A	20324, 4	4, Appli	21068, A	Appli	4, Appl:	4, Appl:	7, Appli	7, Appl	12160,	6391, A	12631,	12201,	1,000,

ALIGNMENTS

RESULT 1 US-08-162-402B-12

Sequence 12, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION:

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; TOPOLOGY: unknown ; MOLECULE TYPE: peptide US-08-162-402B-12
Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative (
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ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version 2.

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/162,402B

FILING DATE: 03-DEC-1993

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

FILING DATE:

FILING DATE:

FILING DATE:

APPLICATION NUMBER:

FILING DATE:

FILING DATE:
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APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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STREET: 444 South
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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                                                                                                                                                                                                                                                                                                                                              unknown
         <u>,</u>
    Score 53; DB 2; Length 159; Pred. No. 0.084; ); Mismatches 0; Indels
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RESULT 2

REQUIRED 3. ASPECTAL PROPRANTION:
REQUIRED 3. ASPECTAL PROPRANTION:
RECORD DAVId JETY A.

REPETAL PROPRANTION:
REPTAL PROPRANTION:
REPETAL PROPRANTION:
REPTAL PROPRAN
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RESULT 4
US-09-364-185-3
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Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: BIM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: APPLICATION
APPLICATION NUMBER: 03-DEC-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 03-DEC-1993
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: 966
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ceriani, Roberto L.
APPLICANT: Peterson, Jerry A.
APPLICANT: Peterson, David J.
TITLE OF INVENTION: KIT & METHODS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSE: Ratner & Prestia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
                                                                                                       STREET: Suite 301
STREET: Suite 301
STREET: Solite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19482
COMPUTED 19482
ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin #1.0,
SOFTWARE: Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
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TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           101 KOGNENAWV 109
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CURRENT APPLICATION DATA:

FILING DATE: JI CLASSIFICATION:

APPLICATION NUMBER: US/09/364,185 FILING DATE: June 7, 1995

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RESULT 5
US-07-607-538C-2
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence
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APPLICANT: Cerian
APPLICANT: Peters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Larocca, D
TITLE OF INVENTION: D
TITLE OF INVENTION: F
TITLE OF INVENTION: F
TITLE OF INVENTION: F
TITLE OF INVENTION: U
TITLE OF INVENTION: U
               TELEX: N.A.
INFORMATION FOR SEQ ID NO:
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INFORMATION FOR SEQ ID NO:
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MOLECULE TYPE:
FRAGMENT TYPE:
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NAME: AMZE1, VIVIANA
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
                                                                   REFERENCE/DOCKET NUMBER: CR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 943-1931
                                                                                                                   APPLICATION NUMBER: US/07/607,538C
FILING DATE: 01-NOV-1990
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel
REGISTRATION NUMBER: 30,930
REGERENCE AND NUMBER: 30,930
                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 217
                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: V. Amzel & Assoc.
STREET: 2055 No. 5455031th Broadway
CITY: Walnut Creek
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (610) 407-0701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                               TELEFAX:
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                                                   (510) 943-1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Peterson Dr.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ceriani Dr., Roberto L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DIFFERENTIATION ANTIGEN BINDING SPECIFITY AND CLOTTING FACTORS V AND VIII LIGHT-CHAIN HOWOLOGIES, FORTEIN, POLYNUCLEDIE AND POLYRIBO-NUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          POLYPEPTIDE WITH 46
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                                                                                                         CRFCC-004
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US-08-162-402B-2
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                                                                                                                               US-08-162-402B-2
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                                                             Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRABLSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
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                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P6
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                       TOPOLOGY: unknown MOLECULE TYPE: peptide
                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KUDLICN HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                            STREET: 444 South
CITY: Los Angeles
STATE: CA
                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                               TYPE:
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                                                                                                                                                                                                         LENGTH:
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102 KQGNFNAWV 110
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                                                                                                                                                                                            amino acid
                                KQGNFNAWV 9
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                                                             Score 53; DB 2,
Pred. No. 0.12;
0; Mismatches
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INFORMATION:

Application US/09364185

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APPLICANT: Ceriail, Roberto L.
APPLICANT: Deteron, Jerya, A.
APPLICANT: Deteron, Jerya, A.
APPLICANT: Deteron, Jerya, A.
APPLICANT: LATOCCA, DAVID, J.
APPLICANT: LATOCCA, CARLES, S.
ANDRESSEE: Reinylandia
CORRESSONDENCE ADDRESS;
ADDRESSEE: Reinylandia
COUNTRY: USA.
APPLICATION SYSTEM: PC-DOS/MS-DOS 5.0
APPLICANTON MARKET, DAVID, J.
APPLICATION MARKET, DAVID, J.
APPLICANTON MARKET, DAVID, J.
APPLICANTON MARKET, DAVID, J.
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APPLICANT, DAVID, S.
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APPLICANT, DAVID, S.
APPLICANT, DAVID, J.
APPLICANT, DAVID, S.
APPLICANT, DAV
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COMPUTER READLE FORM:
MEDIUM TYPE: Diskette
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US-08-424-224-2
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Matches 9; Conservative
   Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: MULTITLE OF INVENTION: MULTITLE OF INVENTION: USE NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS: ADDRESSE: MORGAN F. STREET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: LEONAR
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                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 369
TYPE: AMINO ACID
                                                                                                                                                                                                                                          REGISTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-758-4800
TELEPAX: 212-751-6849
                                                                                           HYPOTHETICAL: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/121,435
FILING DATE: 14-SEPT-1993
ATTORNEY/AGENT IMPORMATION:
NAME: WILLIAM S. FEILER
                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 1
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
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LENGTH: 465 amino acids
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TELEPHONE: 213-622-7700
TELEFAX: 213-489-4210
                                                                                                                                      TOPOLOGY: U
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                            ORGANISM: MURINE INDIVIDUAL ISOLATE:
                                                                                                                       DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE:
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STATE: NEW YOR
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TOPOLOGY: un)
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                                                                                                                          PROTEIN
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MURINE IL-2R
USES THEREOF
    73.6%;
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    Score 39;
Pred. No.
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Pred. No. 0.25;
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DB
48;
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                  Length 369;
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RESULT 12
US-08-826-134-7
; Sequence 7, Application US/08826134A
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                                                                                                                                                                                                          PCT-US94-02891-69
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                                                                                                                                            Query Match
Best Local S
Matches 6
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                                                                                                                                                                                                                                                                                                                                                                        TELEX: 421792
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/03:
APPLICATION DATE: 12-MAR-1993
APPLICATION NUMBER: 08/12:
FILING DATE: 14-SEPT-1993
                                                                                                                                                                                                                                                                           TOPOLOGY: UNKNOWN
MOLECULE TYPE:
DESCRIPTION: PROTEIN
                                                                                                                                                                                                                                                   HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 26,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATII
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 20 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                       ORGANISM: MURINE INDIVIDUAL ISOLATE: IL-2R
                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 212-751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                          ENGTH:
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OFFICE OF TECHNOLOGY TRANSFER,
INSTITUTES OF HEALTH, BOX OTT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                        212-758-4800
                                                                                                                                                                                                                                                                     NO
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                                                                                                                                                            73.6%;
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                                                                                                                                              Score 39; DB 5; Length 369; Pred. No. 48; 1; Mismatches 0; Indels
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BETHESDA, MARYLAND 20892 USA
AND TREATMENT OF
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Sequence 60, Application US/09893737

Patent No. 6822082

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Presnell, Scott R.
APLICANT: Presnell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US/09/893,737
CURRENT FILING DATE: 2001-06-30
NUMBER OF SEQ ID NOS: 329
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 60
LENGTH: 165
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-893-737-80
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TITLE OF INVENTION: CASPR/190, A FUNCTIONAL LIGAND FOR RPTP-BETA AND THE
TITLE OF INVENTION: CASPR/190, A FUNCTION MOLECULE CONTACTIN
FILE REFERENCE: 7683-111
CURRENT APPLICATION NUMBER: US/08/826,134A
CURRENT FILING DATE: 1997-03-26
EARLLER APPLICATION NUMBER: 60/014,199
EARLLER FILING DATE: 1996-03-27
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO
SEQ 
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US-08-480-229C-21
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Best Local S
Matches 5
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Best Local Similarity 71.4
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                      APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
    ADDRESSEE:
STREET: 11
CITY: New
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     49 GRFNAWI 55
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5874562
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SEE: Pennie & Edmonds LLP
: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    67.9%; Score 36; DB 71.4%; Pred. No. 69; ative 1; Mismatches
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69;
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COUNTRY: United COUNTRY: United COUNTRY: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER TEADABLE FLOPS/MS-DOS
SOFTWARE: FLOPPY DESCRIPTION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: FACENTIAN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,229C
FILING DATE: 07-TUN-1995
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0026-999
TELECOMMUNICATION INFORMATION:
TELESPIONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
66141 Pennie
66141 Pennie
66141 PON: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 15
US-08-659-235C-21
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ADDRESSEE: Pennie & Edmonds LLP
ADDRESSEE: 1155 Avenue of the Americas
CITY: New York
COUNTRY: United States
CIP: New York
COUNTRY: United States
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PELCATION NATA:
APPLICATION UNMBER: US/08/659,235C
FILING DATE: 05-JUN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: POissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0034-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9909
TELEFAX: (212) 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/08659235C Patent No. 5877281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 67.9%;
Best Local Similarity 75.0%;
Matches 6; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      204 KOGKVNAW 211
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Pred. No. 1.4e+02
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TELEX: 66141 Pennie
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; SEQ
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No.
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Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence:
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                                                                                                                                                                                                                                                                                                    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed.
                                                                                                                                                                                                                                                                                         and is derived by analysis of the total score distribution.
                                                                                                                                                                                                        Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      seq length: 0 seq length: 2000000000
   Published Applications AA:*

1: /cgn2 6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2 6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2 6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2 6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2 6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Listing first 45 summaries
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   217
218
320
335
340
343
343
379
387
387
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US-10-038-252-3

US-10-038-252-2

US-10-038-253-24

US-10-485-360-24

US-10-485-360-25

US-10-190-593-2

US-10-108-260A-3405

US-10-108-260A-3405

US-10-190-593-4

US-10-485-360-7
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3, Appli
24, Appli
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24, Appli
25, Appli
25, Appli
27, Appli
3405, Ap
4, Appli
27, Appli
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36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	37	38	38	38	38	38	38	39	9	39	39	39	9	39	42	42	53	53	53
•	•	٠	٠	67.9	•	•	٠	•	67.9	•	٠	•	•	•	69.8	71.7	71.7	71.7	71.7	71.7	•			٠		•	٠			٠	100.0	•	00.
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9	9	15	16	16	17	15	16	13	10	15	18	9	14	9	15	18	16	18	15	16	16	16	13	20	20	9	9	10	15	14	16	16	16
-09-895-593-	09-895-9	-10-425-114-64	-10-425-115-1990	0-437-963-1	-10-732-923-2039	-10-243-552-48	0-899-107-2	-10-078-059-2	-376-	0-424-599-1	-970-713-	3-737-6	-10-226-315-	-864-761-463	-10-389-566-236	-10-450-763-5535	-10-425-115-3474	-10-450-763-5990	-10-282-122A-541	-10-767-701-374	-10-425-115-34	0-899-1	-10-078-059-	US-11-052-527-12	-11-052-427-1	09-89	-895-943-1	-09-376-430-	0-424-599-1966	-10-156-761-1	-10-485-36	-10-485-360-2	US-10-485-360-26
equence 6, App	Sequence 6, Appli	equence 64817	equence 19903	e 184	equence 2039	e 484, Ap	25,	25,	25	-	e 60,	60,	ce 7,	46344,	Sequence 2368, Ap		٠.	59909,		374	346	equence 3	w -	e 12,	equence 12,	equence 12,	12,	equence 3,	equence 1966	equence 12753,	equence 30	e 27,	9

ALIGNMENTS

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US-10-038-252-3
US-10-038-252-3
Sequence 3, Application US/10038252
Publication No. US20040076629A1
REPLICANT: Ceriani, Roberto L.
REPLICANTON: Peterson, Jerry A.
REPLICANTON PROTEIN WITH 46 KDALTON HMFG
DIFFERENTIATION ANTIGEN BINDING
SPECIFICITY, COMPOSITION, KIT & METHODS
CORRESPONDENCE ADDRESS:
RADDRESSE: V. Amzel & ABSOC.
STREET: P.O.BOX 159
CITY: Gladwyne
STATE: Pennsylvania
COUNTRY: USA
COUNTRY: USA
COMPUTER: Pennsylvania
COMPUTER: Pennsylvania
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin #1.0,
Version #1.25
CURRENT APPLICATION NUMBER: US/10/038,252
FILING DATE: O2-Jan-2002
CLASSIFICATION NUMBER: US/10/038,252
FILING DATE: O2-Jan-2002
CLASSIFICATION NUMBER: CSTC-047
TREERROCE/DOCKET NUMBER: CRFC-047
TELECOMMUNICATION INFORMATION:
```

TELEPHONE: 610-649-0609
TELEFRAX: 240-359-0299
TELEX: N.A.
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:

밁

1 KQGNFNAWV 9

MOLECULE TYPE: protein
FRAGMENT TYPE: d'Uknown>
SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-038-252-3

TYPE: amino acid STRANDEDNESS: <Unknown> TOPOLOGY: linear

LENGTH: 217

Query Match Best Local :

n 100.0%; Score 53; DB 15; Length 217; Similarity 100.0%; Pred. No. 0.34; 9; Conservative 0; Mismatches 0. T-3-7

0;

Gaps

0;

Matches

```
APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Taylor, Steven W.
APPLICANT: Warnock, Dale E.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEON
FILE REFERENCE: 66008. 465
FILE REFERENCE: 66008. 465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SEQ ID NO 1474
SEQ ID NO 1474
LENGTH: 335
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US-10-408-765A-1474
(Sequence 1474, Application US/10408765A
) Publication No. US20040101874A1
) GENERAL INFORMATION:
(APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Eoin D.
APPLICANT: Zhang, Bing
APPLICANT: Zhang, Bing
                                                                                                                                                 ; ORGANISM: Homo sapiens
US-10-408-765A-1474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MISC_FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C2 domain chimeric protein
US-10-485-360-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     g
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US-10-485-360-24
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Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT APPLICATION TO NOTE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Version 3.1
SEQ ID NO 24
LENGTH: 320
TYPE: PRT
                                                                        Query Match 100.0%; 9
Best Local Similarity 100.0%; 1
Matches 9; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match

Best Local Similarity 100.0%; Score 53; DB 1.0

Best Local Similarity 100.0%; Pred. No. 0.48;

Matches 9; Conservative 0; Mismatches
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KOGNENAWV 279
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                                                                          Score 53; DB
Pred. No. 0.5
0; Mismatches
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0.5;
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Sequence 8, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: ISOLATED HUMAN SECRETED
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 9; Conserv
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Best Local
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 25
LENGTH: 340
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Publication No.
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Human IL2-human Lactadherin C2
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                                                                                                                                                                                                                                                                                                          227 KOGNENAWV 235
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9; Conserva
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. 0.51;
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; Sequence 4, Application US/10190593
; Publication No. US20030022221A1
; GENERAL INFORMATION:
; APPLICANT: LANGIT, Emanual et al.
; TITLE OF INVENTION: ISOLATED HUWAN SECRETED PROTEINS,
; TITLE OF INVENTION: UNCLEIC ACID MOLECULES ENCODING HUW
; TITLE OF INVENTION: USES THEREOF
; TITLE OF INVENTION: USES THEREOF
; FILE REFERENCE: CL001246
; CURRENT APPLICATION NUMBER: US/10/190,593
; CURRENT PILING DATE: 2002-07-09
; NUMBER OF SEQ ID NOS: 4
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US-10-190-593-4
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TITLE OF INVENTION: NO. US20040005560A1e1 full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATCHTIN Ver. 2.1
SEQ ID NO 3405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3405, Application US/10108260A Publication No. US20040005560A1 GENERAL INFORMATION:
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                                                           Matches
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Best Local 9
                                                                                                                                                    LENGTH: 38
                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 379
TYPE: PRT
                                                                                                                                    ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
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                                                        Local Similarity hes 9; Conserv
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271
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                           1 KOGNFNAWV
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9; Conserva
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KOGNFNAWV
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                                                                        Score 53; DB 1:
Pred. No. 0.58;
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RESULT 10 US-10-873-900-2 ; Sequence 2, Application US/10873900

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Sequence 7, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
APPLICANT: Deleayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds fo:
PILE REFERENCE: B009400
; CURRENT APPLICATION NUMBER: US/10/485,360
; CURRENT PILING DATE: 2004-01-30
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SOFTWARE: PatentIn version 3.1
; DEGANISM: Homo sapiens
US-10-485-360-7
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US-10-485-360-26
Sequence 26, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
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US-10-485-360-7
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APPLICANT: Amigorena, Sebastian
APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods Using Lactadherin Or Variants Thereof
FILE REFERENCE: 70215.4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 09/582,340
PRIOR APPLICATION NUMBER: US 09/582,340
PRIOR FILLING DATE: 1999-11-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.2
LENGTH: 387
TYPE: NET
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 480
TYPE: PRT
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Query Match
Best Local Similarity 100.0%; Score 53; DB 16; Length 395;
Best Local Similarity 100.0%; Pred. No. 0.59;
Matches 9; Conservative 0; Mismatches 0; Indels
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Best Local
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GENERAL INFORMATION:
                                                                                                                                                            APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of
FILE REFERENCE: B0094WO
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9; Conservative 0;
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Pred. No.
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RESULT 14

Sequence 30, Application US/10485360

Sequence 30, Application US/10485360

Publication No. US20040197314A1

GENERAL INFORMATION:

APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Le Pecq, Jean-Bernard
FILE CINVENTION: Methods and Compounds for the Tary
FILE REFERENCE: 9009400

CURRENT APPLICATION NUMBER: US/10/485,360

CURRENT FILING DATE: 2004-01-30

NUMBER OF SEQ ID NOS: 30
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US-10-485-360-27
; Sequence 27, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
APPLICANT: Delacayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
; CIUREBUT FILICATION NUMBER: US/10/485,360
; CURRENT FILIC DATE: 2004-01-30
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 27
; LENGTH: 498
; TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein
US-10-485-360-27
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; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric
US-10-485-360-26
                                                                                            ; NAME/KEY: MISC FEATURE
7 OTHER INFORMATION: Human Lactadherin-human CD40L chimeric protein
US-10-485-360-30
                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 612
TYPE: PRT
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Query Match 100.0%; Score 53; DB 16;
Best Local Similarity 100.0%; Pred. No. 0.88;
Matches 9; Conservative 0; Mismatches 0;
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Query Match
Best Local Similarity 100.0%; Score 53; DB 16;
Best Local Similarity 100.0%; Pred, No. 0.7;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          356 KOGNENAWV 364
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                                            Length 612;
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RESULT 15
US-10-156-761-12753
US-10-156-761-12753
Sequence 12753, Application US/10156761
Publication No. US20030119018A1
GENERAL INFORMATION:
APPLICANT: OMURA, SATOSHI
APPLICANT: HORIKAWA, UNA
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SHIBA
APP
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Copyright

GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd

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Result
No.
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Maximum DB seq length: 2000000000
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Maximum Match 10
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Perfect score:
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      Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/U
2: /cgn2_6/ptodata/1/pubpaa/U
3: /cgn2_6/ptodata/1/pubpaa/U
3: /cgn2_6/ptodata/1/pubpaa/U
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6: /cgn2_6/ptodata/1/pubpaa/U
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Match Length DB
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US-10-485-360-22

US-10-408-765A-1474

US-10-485-360-23

US-10-190-593-2

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US-10-198-260A-3405

US-10-190-593-4

US-10-190-593-4

US-10-485-360-7

US-10-485-360-7

US-10-485-360-27
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51.686 Million cell updates/sec
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                  Sequence 22, Appl
Sequence 1474, Appl
Sequence 23, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 4, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 25, Appli
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ALIGNMENTS

US-10-485-360-22 Sequence 22, Application US/10485360 Publication No. US20040197314A1 GENERAL INFORMATION:

```
CURRENT FILING DATE: 2004-01-30; NUMBER OF SEQ ID NOS: 30; SOFTWARE: PatentIn version 3.1; SEQ ID NO 22; LENGTH: 318; TYPE: PRT TYPE: PRT ORGANISM: Artificial Sequence
RESULT 2
US-10-408-765A-1474
; Sequence 1474, Application US/10408765A
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                                                                                                                                                                             Query Match 100.0%; Score 49; DB 16; Best Local Similarity 100.0%; Pred. No. 2.6; Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: MISC_FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C1 domain chimeric protein
                                                                                                     216
                                                                                                                                     1 NLLRRMWVT
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||NLLRRMWVT
                                                                                                     224
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                                                                                                                                                                                                                    Length 318;
                                                                                                                                                                                 Indels
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GENERAL INFORMATION

US20040101874A1

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APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Boin D.
APPLICANT: Fahy, Boin D.
APPLICANT: Gibson, Bradford W.
APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Taylor, Steven W.
APPLICANT: Harnock, Dale E.
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEC ID NOS: 3077
SOFTWARE: FASESEQ FOR Windows Version 4.0
SEC ID NO 1474
LENGTH: 335
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
ITILE OF INVENTION: Methods and Compounds fo
FILE REFERENCE: B0094W0
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 336
                                                                                                                                                                                                                     RESULT 4
US-10-190-593-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MISC FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1 domain chimeric protein
US-10-485-360-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 3
US-10-485-360-23
; Sequence 23, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-408-765A-1474
                                              Sequence 2, Application US/10190593
Publication No. US2003002221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: ISOLATED HUMAN SECRETED
TITLE OF INVENTION: USLET ACID MOLECULES
TITLE OF INVENTION: USES THEREOF
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Best Local Similarity
""""hes 9; Conserv
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Ouery Match
Best Local Similarity 100.0%; Score 49; DB 16;
Best Local Similarity 100.0%; Pred. No. 2.7;
Matches 9; Conservative 0; Mismatches 0;
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
                                                                                                                                                                                                                                                                                                                        234 NLLRRMWVT 242
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                                                                        PROTEINS, ENCODING HUMAN SECRETED PROTEINS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 336;
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RESULT 6
US-10-108-260A-3405
US-10-108-260A-3405
Sequence 3405, Application US/10108260A
Equipment and the sequence sequence 3405, Application US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION US20040005560A1e1 full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTMARE: Patentin Ver: 2.1
SEQ ID NO 3405
TYPE: PRT
TYPE: PRT
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                                                                                                                ; ORGANISM: Homo sapiens US-10-108-260A-3405
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; TYPE: PRT
; ORGANISM: Human
US-10-190-593-2
                                                     Query Match 100.0%; Score 49; DB Best Local Similarity 100.0%; Pred. No. 3; Matches 9; Conservative 0; Mismatches
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Query Match
100.0%; Score 49; Dest Local Similarity 100.0%; Pred. No. 2.
Matches 9; Conservative 0; Mismatches
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NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 2
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Best Local Similarity 100.0%; Score 49; DB

Best Local Similarity 100.0%; Pred. No. 2. Matches 9; Conservative 0; Mismatches
                                                                                                                                  ORGANISM:
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131 NLLRRMWVT 139
123 NLLRRMWVT 131
                    1 NLLRRMWVT 9
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2.7;
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2.7;
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RESULT 9
US-10-485-360-7
is Sequence 7, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
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; ORGANISM: Human
US-10-190-593-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: INCLEICA HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/10873900 Publication No. US20040241179A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 387
                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
Matches 9; Conserv
              APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods
FILE REFERENCE: 70215.4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 09/582,340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Institute National De La Sante APPLICANT: Raposo, Graca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1999-11-23
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 387
                                                                                                                                                                                                                                                                                   131 NLLRRMWVT 139
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Pred. No. 3.
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds fo:
FILE REFERENCE: 80094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 26
LENGTH: 480
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FEATURE: FORTURE
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US-10-485-360-26
US-10-485-360-26
Sequence 26, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
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Best Local Similarity
"---hes 9; Conserv
                                                                                   ; FEATURE:
; NAME/KEY: MISC FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein
US-10-485-360-27
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Query Match
Best Local Similarity
"here 9; Conserve
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-485-360-7
                                                                                                                                                                                                                                                                                                                                                                                                                US-10-485-360-27
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                                                                                                                                                                         NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
LENGTH: 498
TYPE: POTENTIAL SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/10485360 Publication No. US20040197314A1 GENERAL INFORMATION:
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Best Local Similarity 100.0%;
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CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
                                                                                                                                                                                                                                                                                                  APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
                                                                                                                                                     TYPE: PRT ORGANISM: Artificial Sequence
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100.0%; Pred. No.
                                100.0%;
                100.0%; Score 49; DB 16;
100.0%; Pred. No. 3.8;
ive 0; Mismatches 0;
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Pred. No. 3.
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234 NLLRRMWVT 242

NLLRRMWVT

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RESULT 14
US-09-864-408A-1242
; Sequence 1242, Application US/09864408A
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APPLICANT: Fahry, Boin D.
APPLICANT: Fahry, Boin D.
APPLICANT: Gibson, Bradford W.
APPLICANT: Gibson, Bradford W.
APPLICANT: Gibson, Steven W.
APPLICANT: Gibson, Bradford W.
APPLICANT: Gary M.
APPLICANT: Warnock, Dale E.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: IDENTIFIED IN THE APPUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088-465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEC ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
TYPE: PRT
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US-10-485-360-30

Sequence 30, Application US/10485360

Publication No. US20040197314A1

GENERAL INFORMATION:

APPLICANT: De Decq, Jean-Bernard

TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes

FILE REFERENCE: B0094W0

CURRENT APPLICATION UNMBER: US/10/485,360

CURRENT PILING DATE: 2004-01-30

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PATENTIN OF SEQ ID NOS: 30

LENGTH: 612

TYPE: PATENT OF SEC ID NOS: 30

LENGTH: 612

LENGTH: 612
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US-10-408-765A-214
; Sequence 214, Application US/10408765A
; Publication No. US20040101874A1
; GENERAL INFORMATION:
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Best Local Similarity 87.5%;
Matches 7; Conservative
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-10-408-765A-214
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OTHER INFORMATION: Human Lactadherin-human CD40L chimeric protein
-10-485-360-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 100.0%; Score 49; DB 16; Length 612; Local Similarity 100.0%; Pred. No. 4.6; es 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                  866 NLLRRLWV 873
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Pred. No. 3.4e+02;
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RESULT 15
US-10-767-701-59273
i Sequence 59273, Application US/10767701
publication No. US20040172684A1
publication No. US20040172684A1
GENERAL INFORMATION:
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILS REFERENCE: 38-21 (5355)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
INUMBER OF SEQ ID NOS: 63128
SEQ ID NO 59273
LENGTH: 176
Search completed: November 17, 2005, 21:24:17 Job time: 73.8571 secs
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GENERAL INFORMATION:
APPLICANY: Leach, Martin D.
APPLICANY: Shimkets, Richard A.
APPLICANY: Shimkets, Richard A.
TITLE OF INVENTION: No. US20040009474A1el Human Polynucleotides and Polypeptides Encc FILE REFERENCE: 21402-012
CURRENT APPLICATION NUMBER: US/09/864,408A
CURRENT FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: 60/206,690
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 2000-05-24
SOFTWARE: FASTESEQ for Windows Version 4.0
SEQ ID NO: 1242
LENGTH: 53
TYPE: PRT
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Best Local S
Matches 6
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Best Local Similarity 66.7%;
Matches 6; Conservative
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FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(176)
OTHER INFORMATION: unsure at all Xaa locations
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19 NILRRMW 25
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12 NLLRELWLT 20
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Pred. No. 38;
2; Mismatches
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Pred. No. 1.1e+02;
1; Mismatches 0; Indels
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Result
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Maximum
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Maximum Match 10
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Perfect score:
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        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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seq length: 2000000000
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1: /cgn2_6/ptodata/1,
2: /cgn2_6/ptodata/1,
3: /cgn2_6/ptodata/1,
4: /cgn2_6/ptodata/1,
5: /cgn2_6/ptodata/1,
6: /cgn2_6/ptodata/1,
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Match Length DB
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
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/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
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  US-08-162-402B-10
US-08-162-402B-6
US-08-162-402B-8
US-09-732-210-428
US-09-732-210-428
US-09-732-210-418
US-09-853-1163
US-09-453-833-163
US-09-453-834-163
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Sequence 10, Appl Sequence 6, Appli Sequence 8, Appli Sequence 425, App Sequence 2296, App Sequence 2185, App Sequence 2815, App Sequence 126, App Sequence 126, App Sequence 163, App Sequence 26235, A Sequence 26235, A Sequence 26235, A Sequence 26235, A Sequence 29138, A
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32 65.3 219 4 US-09-270-767-34504 32 65.3 219 4 US-09-270-767-34504 32 65.3 219 4 US-09-270-767-34504 32 65.3 223 4 US-09-270-767-57278 32 65.3 268 4 US-09-489-039A-11078 32 65.3 268 4 US-09-682-777A-434 32 65.3 268 4 US-09-682-777A-434 32 65.3 583 4 US-09-682-777A-434 32 65.3 600 4 US-09-489-039A-7653 32 65.3 600 4 US-09-185A-383 32 65.3 1147 1 US-09-489-185A-383 32 65.3 1147 1 US-08-185A-383 32 65.3 1147 2 US-08-68-123-38 32 65.3 1147 2 US-08-68-123-38 32 65.3 1154 4 US-09-949-016-9845 31 63.3 154 4 US-09-918-76-7689 31 63.3 117 4 US-09-732-210-697 31 63.3 117 4 US-09-732-210-697 31 63.3 117 4 US-09-732-210-697	45	44	43	42	41	40	9	38	37	36	35	34	33	32	31	30	29	28
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4 US-09-70-767-49721 4 US-09-270-767-734504 4 US-09-270-767-79721 4 US-09-270-767-7978 4 US-09-270-767-7778 4 US-09-602-777A-434 4 US-09-602-777A-434 4 US-09-602-777A-393 4 US-09-108-452A-397 7 US-09-489-039A-7653 8 US-09-252-991A-29362 1 US-08-668-123-38 2 US-08-668-123-8 1 US-08-668-123-8 2 US-08-668-123-8 4 US-09-949-016-7689 4 US-09-932-210-697 4 US-09-732-210-697 4 US-09-939-016-11114	117	117	115	55	1192	1164	1147	1147	913	600	600	583	273	268	223	219	219	CTZ
US-09-270-767-34504 US-09-270-767-34504 US-09-270-767-49721 US-09-270-767-57278 US-09-489-039A-7653 US-09-489-039A-7653 US-09-489-039A-7653 US-09-489-039A-7653 US-09-489-039A-78383 US-09-489-185A-383 US-09-252-991A-29362 US-08-681-123-38 US-08-68-123-38 US-08-68-123-38 US-09-925-991A-29662 US-09-949-016-9845 US-09-925-991A-29662 US-09-932-210-6897 US-09-732-210-6897 US-09-732-210-6897	4.	4	4	4	Δ.	4	N	_	4	4	4.	4	4	4	4	4	4	4
	US-09-949-016-11114	US-09-732-210-697	US-09-732-210-429	US-09-621-976-7689	US-09-902-540-12662	US-09-949-016-9845	US-08-668-123-38	US-08-131-365B-38	US-09-252-991A-29362	US-09-438-185A-383	US-09-198-452A-397	US-09-489-039A-7653	US-09-602-777A-434	US-09-489-039A-11078	US-09-270-767-57278	US-09-270-767-49721	US-09-270-767-34504	1887-046-7088/
	11114, A	697, App	429, App	7689, Ap	12662, A	9845, Ap	38, Appl	38, Appl	29362, A	383, App		7653, Ap	434, App	11078, A	57278, A	49721, A	34504, A	1388/, A

ALIGNMENTS

TYPE: amino acid STRANDEDNESS: unknow. TOPOLOGY: unknown MOLECULE TYPE: peptide US-08-162-402B-10 US-08-162-402B-10 Sequence 10, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION: ZIP: 90071 ZIP: 90071 COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/162,402B FILING DATE: 03-DEC-1993 CLASSIFICATION 0ATA: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 966 38215 FELECOMMUNICATION INFORMATION: TELEPHONE: 213-622-7700 TELEPAX: 213-489-4210 APPLICANT: CERIANI, ROBERTO L. APPLICANT: PETERSON, JERRY A. APPLICANT: LAROCCA, DAVID J. TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, F NUMBER OF SEQUENCES: 29 CORRESPONDENCE ADDRESS: ADDRESSE: Pretty, Schroeder & Poplawski STREET: 444 South Flower St., 19th Floor CITY: Los Angeles STATE: CA COUNTRY: USA TELEX: INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 160 amino acids unknown AN MILK FAT ANTIGEN, FRAGMENTS & FUSION

Query Match 100.0%; Best Local Similarity 100.0%; Matches 9; Conservative (

<u>.</u>.

Score 49; DB 2; Length 160; Pred. No. 0.19; Mismatches 0; Indels

0

Gaps

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Sequence 8, Application US/08162402B

Patent No. 5972337

GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: PETERSON, JERRY A.
APPLICANT: PETERSON, JERRY A.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
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US-08-162-402B-8
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Best Local S
Matches 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSSQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DBC-1993
CLASSIFICATION : 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION STATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER: 30,930
REGISTRATION NUMBER: 966 38215
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: CERIANI, ROBERTO L.
APPLICANT: CETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
APPLICANT: LAROCCA, BAVID J.
APPLICANT: LAROCCA, BAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES: 2
ADDRESSEE: Pretty Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    / Match 100.0%; Score 49; DB 2; Local Similarity 100.0%; Pred. No. 0.43; les 9; Conservative 0; Mismatches 0
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Sequence 425, Application US/UY/JZZIV

Retent No. 6573361

GENERAL INFORMATION:

APPLICANT: Bunkers, Greg J.

APPLICANT: Mittenck, Cindy A.

APPLICANT: Seale, Jeffrey W.

APPLICANT: Seale, Joffrey W.

APPLICANT: Wu, Yonnie S.

TITLE OF INVENTION Anti-fungal Proteins and Methods for Their Use

FILE REFERENCE: 38-21(15036)B

CURRENT APPLICATION NUMBER: US/09/732,210

CURRENT FILING DATE: 2000-12-07

PRIOR APPLICATION NUMBER: US 60/169,513

PRIOR FILING DATE: 1999-12-07

PRIOR APPLICATION NUMBER: US 60/169,340

PRIOR PILING DATE: 1999-12-07

INUMBER OF SEQ ID NO 425

LENGTH: 115

TYPE: PRI

ORGANISM: Marchantia polymorpha

US-09-732-210-425
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US-09-732-210-425
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
STATE: CA
COUNTRY: USA
ZIP: 90071
COMPUTER READALE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DGC-1993
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 30,930
REGISTRATION NUMBER: 30,930
REGISTRATION NUMBER: 966
TELEOMMUNICATION INFORMATION:
TELEDMORE: 213-622-7700
TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 49; DB 2; Length 465; Best Local Similarity 100.0%; Pred. No. 0.52; Matches 9; Conservative 0; Mismatches 0; Indels
Query Match 71.4%; Score 35; DB 4; Length 115; Best Local Similarity 71.4%; Pred; No. 40; Matches 5; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
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209 NLLRRMWVT 217
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Best Local Similarity
Marches 5; Conserva
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RESULT 7
US-09-732-210-418
                                                                                                                                                                                                                                ; ORGANISM: Pseudomonas aeruginosa US-09-252-991A-22960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-252-991A-22960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 6
                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 22960
LENGTH: 371
TYPE: PRT
                                                                                                                                                      Matches
                                                                                                                                                                        Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 22960, Application US/09252991A Patent No. 6551795
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Patent No. 6573361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Mittanck, Cindy A.
APPLICANT: Seale, Jeffrey W.
APPLICANT: Wu, Yonnie S.
TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use
FILE REFERENCE: 38-21(15036)B
FULE REFERENCE: 38-21(15036)B
CURRENT APPLICATION NUMBER: US/09/732,210
CURRENT FILING DATE: 1000-12-07
PRIOR APPLICATION NUMBER: US 60/169,513
PRIOR FILING DATE: 1999-12-07
PRIOR FILING DATE: 1999-12-07
                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: AUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: ACCIDINGS FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/169,340
PRIOR FILING DATE: 1999-12-07
NUMBER OF SEQ ID NOS: 1753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Bunkers, Greg J. APPLICANT: Liang, Jihong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 118
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                                                                                                                2 LLRRMWV 8
                                                                            6 VLRRMWV 12
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                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                                                                                                                                                              NUMBER: US 60/074,788
1998-02-18
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71.48;
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85.7%;
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Pred. No.
                                                                                                                                                    Score 35; DB 4;
Pred. No. 1.2e+02;
1; Mismatches (
                                                                                                                                                                                        DB 4; Length 371;
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US-09-107-433-4585
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Sequence 4585, Application US/09107433
Patent No. 6800744
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
APPLICANT: Lynn A DOUCETE ACID AND AMINO ACID
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
SEQUENCES RELATING TO STREPTOCOCCUS PNEUMONIAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local S
Matches 5
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SEQ ID NO 418
LENGTH: 111
TYPE: PRT
ORGANISM: Chlamydomonas reinhardtii
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 418, Application US/09732210 Patent No. 6573361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Mittanck, Cindy A.
APPLICANT: Metanck, Cindy A.
APPLICANT: We, Yonnie S.
TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use
FILE REFERENCE: 38-21(15036)B
CURRENT APPLICATION NUMBER: US/09/732,210
CURRENT FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/169,513
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: US 60/169,340
PRIOR FILING DATE: 1999-12-07
PRIOR FILING DATE: 1999-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bunkers, Greg
APPLICANT: Liang, Jihong
APPLICANT: Mittanck, Cin
                TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4585:
SEQUENCE CHARACTERISTICS:
                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/107,433
APPLICATION NUMBER: US/09/107,433
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/ 085131
APPLICATION NUMBER: 60/ 085131
FILING DATE: May 12, 1998
APPLICATION NUMBER: 60/051553
FILING DATE: July 2, 1997
ATTORNEY AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
les 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                   REFERENCE/DOCKET NUMBER: GTC-011
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 5206
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             57 RRMWIT 62
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                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: <Unknown>
OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Waltham
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
547 amino acids
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
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FOR DIAGNO

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RESULT 9
US-09-583-110-2815
US-09-583-110-2815, Application US/09583110
Sequence 2815, Application US/09583110
Patent No. 6699703
Patent No. 6699703
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al.
TITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to STITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to STITLE OF INVENTION: Power of Diagnostics and Therapeutics
FILE REFERENCE: PATHO0-07A
CURRENT APPLICATION NUMBER: US/09/583,110
CURRENT FILING DATE: 2000-05-26
CURRENT FILING DATE: 1998-06-30
PRIOR APPLICATION NUMBER: US 60/085,131
PRIOR APPLICATION NUMBER: US 60/085,131
PRIOR APPLICATION NUMBER: US 60/085,131
PRIOR FILING DATE: 1998-05-12
PRIOR FILING DATE: 1998-05-12
PRIOR FILING DATE: 1998-05-12
SEQ ID NO 2815
LENGTH: 732
TYPE: PAT
                                                                                                                                                                                                                                                                                            RESULT 10
US-09-603-208A-126
; Sequence 126, Application US/09603208A
; Patent No. 6822084
; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature;
LOCATION: (B) LOCATION 1...
SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-107-433-4585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ş
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Streptococcus pneumoniae US-09-583-110-2815
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Best Local Similarity 55.0
Conservative
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Best Local Similarity
Thes 5; Conserv
APPLICANT: Pompejus, Markus
APPLICANT: Kroger, Burkhard
APPLICANT: Schoder, Hartwig
APPLICANT: Schoder, Hartwig
APPLICANT: Schoder, Hartwig
APPLICANT: Zelder, Oskar
APPLICANT: Haberhauer, Gregor
APPLICANT: Haberhauer, Gregor
APPLICANT: Kim, Hyung-Shick
APPLICANT: Kim, Hyung-Sonick
APPLICANT: Kim, Hyung-Sonick
APPLICANTON: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING STRESS,
TITLE OF INVENTION: RESISTANCE AND TOLERANCE PROTEINS
FILE REFERENCE: BGI-124CP
CURRENT FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: 60/141031
PRIOR APPLICATION NUMBER: 60/142692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            109 SLLQRFWIT 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     109 SLLORFWIT 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 NLLRRMWVT 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           69.4%; Score 34; DB 4;
55.6%; Pred. No. 2.6e+02;
rative 3; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     55.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 34; DB 4; Le
Pred. No. 3.5e+02;
3; Mismatches 1;
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PRIOR FILING DATE: 1999-07-01

PRIOR APPLICATION NUMBER: 60/151214

PRIOR FILING DATE: 1999-08-27

PRIOR APPLICATION NUMBER: DE 19930429.7

PRIOR APPLICATION NUMBER: DE 19931413.6

PRIOR APPLICATION NUMBER: DE 19931457.8

PRIOR APPLICATION NUMBER: DE 19931457.8

PRIOR APPLICATION NUMBER: DE 19931457.8

PRIOR APPLICATION NUMBER: DE 19931541.8

PRIOR APPLICATION NUMBER: DE 1993229.0

PRIOR APPLICATION NUMBER: DE 1993229.0

PRIOR APPLICATION NUMBER: DE 1993229.0

PRIOR APPLICATION NUMBER: DE 19932230.9

PRIOR APPLICATION NUMBER: DE 1993230.9

PRIOR APPLICATION NUMBER: DE 1993230.9

PRIOR APPLICATION NUMBER: DE 19932914.1

PRIOR APPLICATION NUMBER: DE 19940764.9

PRIOR APPLICATION NUMBER: DE 19941382.7

PRIOR APPLICATION NUMBER: DE 19941382.7

PRIOR FILING DATE: 1999-08-31

NUMBER OF SEQ ID NOS: 306

LENGTH: 293

TYPER: PRIOR
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                                                                                                                                                                                                                            ; ORGANISM: Pseudomonas aeruginosa US-09-252-991A-28481
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; ORGANISM: Corynebacterium glutamicum
US-09-603-208A-126
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US-09-252-991A-28481
                                                                                                                                                                                                                                                                                                 Sequence 28481 Application US/09252991A

Patent No. 6551795

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: ARRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: ARRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILL REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR PRILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 28481
LENGTH: 567
TYPE: PET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 67.3%;
Best Local Similarity 71.4%;
Matches 5; Conservative
                                                                                                                                         Query Match
Best Local :
                                                                                                              Matches
                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM:
                                                                                                   / Match 67.3%; Score 33; DB 4; Le Local Similarity 75.0%; Pred. No. 4.1e+02; les 6; Conservative 1; Mismatches 1;
143 LLRTMWVS 150
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                                                   2 LLRRMWVT 9
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                                                                                                                                                                  Length 567;
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RESULT 12
US-08-940-095-163
; Sequence 163, Application US/08940095
; Setent No. 6004925
; Patent INFORMATION:

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Ouery Mar.

2 Animo acids
22 amino acids
37RANDEDNESS: single
37RANDEDNESS: single
37RANDEOUGY: linear
37R
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US-08-940-093-163
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Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 0091
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                             APPLICANT: Buttner, Klaus
APPLICANT: Cornut, Isabelle
APPLICANT: Metz, Gunther
TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS
TITLE OF INVENTION: AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS
NUMBER OF SEQUENCES: 258
CORRESPONDENCE ADDRESS:
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICANT: Metz, Gunther
APPLICANT: Dufourcq, Jean
TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS
TITLE OF INVENTION: AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS
NUMBER OF SEQUENCES: 258
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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MEDIUM TYPE: Diskette
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SOFTWARE: FastSE(
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                                 STATE: New York
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COUNTRY:
                                                                                                 STREET:
                                                                                                                               ADDRESSEE:
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                                                                                                 E: Pennie & Edmonds LLP
1155 Avenue of the Americas
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1155 Avenue of the Americas
USA
                                                                                                                                                                                                                                                                                                                                                                                                                           Dasseux, Jean-Louis
Sekul, Renate
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Cornut, Isabelle
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
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; Patent No. 6046166;
; GENERAL INFORMATION:
APPLICANT: Dasseux, Jean-Louis
APPLICANT: Sekul, Renate
APPLICANT: Buttner, Klaus
APPLICANT: Cornut, Isabelle
APPLICANT: Metz, Gunther
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-940-096-163; Sequence 163, Application US/08940096; Patent No. 6046166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 14
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 163:
SEQUENCE CHARACTERISTICS:
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                               APPLICATION NUMBER: US/08/940,096
FILING DATE: 29-SEP-1997
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                             COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/01
FILING DATE: 29-SEP-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Buttner, Klaus
APPLICANT: Cornut, Isabelle
APPLICANT: Metz, Gunther
TITLE OF INVENTION: APOLIPOE
TITLE OF INVENTION: AND THEI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                           CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
les 5; Conserv
                                                                                                                                                                                                   COMPUTER:
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Coruzzi, Laura A
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                                                                                                                                                                                               IBM Compatible
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AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS
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71.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 32; DB 3
Pred. No. 28;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   009196-0006-999
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REGISTRATION NUMBERS: 30,742
REFERENCE/COCKET NUMBERS: 000198-0005-999
TELECOMMINICATION INFORMATION:
TELECOMMINICATION PROPRAMICS:
TELECOMMINICATION PROPRAMICS:
TELECOMMINICATION PROPRAMICS:
TELECOMMINICATION PROPRAMICS:
INFORMATION POR SED ID NO: 163:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE SIGNAL PRINTE:
TELEX: 6614 PRINTE:
SEQUENCE 15: ADPLICATION PROPRAMICS: 65.34, Score 32: DB 3; Length 22:
DB CO-940-096-163

ONERTY MARCH
SECURATION FOR SED ID NO: 163:
SEQUENCE 613 SIMILARIA 14

RESULT 1:
SEQUENCE 613 AMPLICATION PRINTE: NO. 6046166e
US-00-940-096-163

ONERTY MARCH
SECURATION PRINTE: DESCRIPTION: A PROPRAMICS: APPLICANT: DESCRIPTION: APPLICANT: DESCRIPTION: APPLICANT: DESCRIPTION: APPLICANT: DESCRIPTION: APPLICANT: NO MARCH ADMISSIS:
APPLICANTION NUMBER: 00/40,933
APPLICANTION NUMBE
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Search completed: November 17, 2005, 20:42:16 Job time: 21:1429 secs

Run

on:

November 17,

OM protein - protein search, using

Copyright

Sequence:

1 NLFETPILA 9 US-09-744-804A-37

Perfect score:

Scoring table:

BLOSUM62 Gapop 10.0 , 513545 seqs,

Gapext 0.5

12, Appl
118, App
2, Appli
2, Appli
10, Appli
2, Appli
10, Appli
2, Appli
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11, Appli
12, Appli
1642, A
12, Appli
1642, A
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1642, A
12, Appli
10, Appl
11, Appl
12, Appl
13, Appl
14, Appl
15, Appl
16, Appl
17, Appl
17, Appl
18, Appl
18, Appl
19, Appl
10, Appl

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Issued Patents AA.*

1: /cgn2_6/ptcdata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptcdata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptcdata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptcdata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptcdata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptcdata/1/iaa/backfiles1.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2005, 20:09:43;
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US-08-162-402B-12
US-07-607-538C-3
US-08-162-402B-3
US-09-364-185-3
US-09-364-185-2
US-08-162-402B-6
US-08-162-402B-10
US-08-162-402B-10
US-08-162-402B-10
US-09-107-532A-479
US-09-270-767-5113
US-09-270-767-5113
US-09-270-767-45575
US-09-270-767-52338
US-09-284-796A-185718
US-09-270-767-35509
US-09-284-574-2
US-08-162-402B-26
US-09-248-796A-15718
US-09-252-991A-32716
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Search time 20.1429 Seconds (without alignments)
33.354 Million cell updates/sec
 Sequence
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a 3, Appli

a 2, Appli

a 2, Appli

a 6, Appli

a 6, Appli

a 10, Appli
 15718, A
31096, A
24418, A
32716, A
                                                                  ; TOPOLOGY: u:; MOLECULE TYPE: US-08-162-402B-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1
US-08-162-402B-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/08162402B
Patent No. 5972337
PATENT INFORMATION:
GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FR
NUMBER OF SEQUENCES: 29
 Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASCEO for Windows Ve
CURRENT APPLICATION NUMBER: US/08/162,40
FILING DATE: 03-DEC-1993
                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroe
STREET: 444 South Flower
                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                        LENGTH:
TYPE: ar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 444 South
CITY: Los Angeles
                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                          TELEPHONE: 213-622-77
TELEFAX: 213-489-4210
                                                                                                                                      amino acid
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                                                                                                                                                      159 amino acids
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Conservative 0;
                                                                                    unknown
PE: peptide
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Flower St., 19th Floor
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US-09-526-193A-1

US-09-524-318C-118

US-09-596-141C-2

US-09-596-141C-10

US-09-596-141C-10

US-09-595-526C-2

US-09-595-526C-10

US-09-595-526C-10

US-09-595-526C-10

US-09-595-526C-10

US-09-595-526C-10

US-09-595-526C-10

US-09-595-540-12

US-08-822-445-12

US-08-822-445-12

US-08-822-445-12

US-08-822-445-11

US-09-396-540-10

US-09-396-540-10
 Score 45; DB 2;
Pred. No. 0.093;
; Mismatches
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                                   DB 2;
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     0
                                  Length 159;
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PROTEIN

Result

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Score

Match Length

DB

222222244 22222224 2354324 24324

Indels

0

Gaps

0

100.0 100.0

Minimum DB Maximum DB

seq

length: 0 length: 2000000000

Searched:

Database

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CIP: 94596

CIP: 94596

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0

SOFTWARE: PATENTIAN PC-DOS/MS-DOS 5.0

SOFTWARE: PATENTIAN PC-DOS/MS-DOS 5.0

SOFTWARE: PATENTIAN PC-DOS/MS-DOS 5.0

FILING DATE: 01-NOV-1990

CIASSIFICATION NUMBER: US/07/607,538C

FILING DATE: 01-NOV-1990

CIASSIFICATION NUMBER: 30,930

REFERENCE/DOCKET NUMBER: CRFCC-004

TELEPHON: (510) 943-1191

TELEPHON: (510) 943-1189

TELEX: N.A.

INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acide
STRANDEDISSS: single
TOPOLOGY: linear

MOLECULE TYPE: procein
; Sequence 3, Application US/08162402B
Patent No. 5972337
; GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: LAROCCA, JERRY A.
APPLICANT: LAROCCA, DAVID J.
                                                                                                                                            RESULT 3
US-08-162-402B-3
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Best Local S
Matches 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ceriani Dr., Roberto L.
APPLICANT: Peterson Dr., Jerry A.
APPLICANT: Peterson Dr., Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: POLYPEPTIDE WITH 46
TITLE OF INVENTION: POLYPEPTIDE WITH 46
TITLE OF INVENTION: FACTORS V AND VIII LIGHT-CHAIN HOMOLOGIES,
TITLE OF INVENTION: FUSION PROTEIN, POLYRUCLEOTIDE AND POLYRIBO-
TITLE OF INVENTION: NUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-
TITLE OF INVENTION: POLYPEPTIDE ANTIHODISS, KITS AND METHODS OF
TITLE OF INVENTION: USE THEREOF
NUMBER OF SEQUENCES: 5
ADDRESSEE: V ANSOL & ABSOL
ADDRESSEE: V ANSOL & ABSOL
ADDRESSEE: V ANSOL & ABSOL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: V. Amzel & Assoc.
STREET: 2055 No. 5455031th Broadway
CITY: Walnut Creek
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                          186 NLFETPILA 194
                                                                                                                                                                                                                                                                            1 NLFETPILA 9
                                                                                                                                                                                                                                                                                                                                h 100.0%; Score 45; DB 1; Length 217; Similarity 100.0%; Pred. No. 0.13; 9; Conservative 0; Mismatches 0; Indels
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RESULT 4
US-09-364-185-3
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                                                                                                                                                                                                                                                                 Sequence 3, Application US/09364185
Patent No. 6596928
GENERAL INFORMATION:
APPLICANT: Certani, Roberto L.
APPLICANT: Peterson, Jerry A.
APPLICANT: Peterson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON
TITLE OF INVENTION: KIT & METHODS
NUMBER OF SQUENCES: 5
CORRESPONDENCE ADDRESS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PASCESQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION LATA:
APPLICATION NUMBER: DATA:
APPLICATION NUMBER: 03-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 03-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 03-DEC-1993
REGISTRATION NUMBER: 06-03215
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
TYPE: amino acid
STRANDENESS: unknown
                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: unknown MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: 46 KDALITON HUMAN MILK:
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN
NUMBER OF SEQUENCES: 29
CORRESSONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: LOS Angeles
STATE: CA
                                                                                                                                               ADDRESSEE: Ratner & Prestia
STREET: Suite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                            COUNTRY: U
ZIP: 19482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       186 NLFETPILA 194
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9; Conservative 0;
PatentIn #1.0
Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         46 KDALTON HUMAN MILK FAT
GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 45; DB 2; Length 217; Pred. No. 0.13; Indels
                                         5.0
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: June 7, 1
CLASSIFICATION:

June 7, 1995

US/09/364,185

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US-07-607-538C-2
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                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/07/607,538C
FILING DATE: 01-NOV-1990
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel
REFERENCE/DOCKET NUMBER: CRFCC-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 943-1931
TELEPHONE: (510) 943-1931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IELEX: N.A.
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 545503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Peterson Dr., Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: POLYPEPTIDE WITH
TITLE OF INVENTION: FACTORS V AND VI
TITLE OF INVENTION: FUSION PROTEIT
TITLE OF INVENTION: MUCLEOTIDE ENCO
TITLE OF INVENTION: MUCLEOTIDE ENCO
TITLE OF INVENTION: USE THEREOF
NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: CR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
BEFFFFF/DOCKET NIMBER: CH
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                        JIKEET: 2055 No. 5455031th Broadway CITY: Walnut Creek STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 94596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (610) 407-0701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                       TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        186 NIFETPILA 194
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/07607538C
                                                         (510) 943-1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ceriani Dr., Roberto L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DIFFERENTIATION ANTIGEN BINDING SPECIFITY AND CLOTTING FACTORS V AND VIII LIGHT-CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLECTIDE AND POLYRIBO-NUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           POLYPEPTIDE WITH 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                                                                       US-08-162-402B-2
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Best Local Similarity
Matches 9; Conserv
                                                                 Query Match 100.0%; Score 45; DB 2
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 5972337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2,
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION UNWBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
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APPLICANT: CERIANI, ROBERTO L.
APPLICANT: ETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: sin
TOPOLOGY: linear
MOLECULE TYPE: prot
FRAGMENT TYPE:
                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: unk
MOLECULE TYPE:
                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
LENGTH: 218 amino aci
                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                                                                                                                          TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 444 SOUTH
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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 187
                                1 NLFETPILA 9
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                                                              9;
NLFETPILA 195
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444 South Flower St., 19th Floor
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                                                                                                                                                                        unknown
                                                                                                                                                    peptide
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                                                                                                                                                                                        unknown
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                                                                                                    2; Length 218;
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                                                                 Gaps
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US-09-364-185-2

tent No.

2, Application US/09364185 5. 6596928 INFORMATION:

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TELEPAX: (610) 407-0701

TELEX: N.A. SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
ENGUENCE CHARACTERISTICS:
ENGUENCE 218 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FRACMENT TYPE:
                                                                                                                                                                                                                                                                                                                                RESULT 8
US-08-162-402B-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk 3.5"

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin #1.0,
SOFTWARE: Patentin #1.25

CURRENT APPLICATION DATA:
APPLICATION UNUBER: US/09/364,185
FILING DATE: June 7, 1995
CLASSIFICATION:
APPLICATION INFORMATION:
APTORNEY/AGENT INFORMATION:
NAME: AMZel, Viviana
REGISTRATION NUMBER: 30,930
REGISTRATION NUMBER: CRFC-046
TELEPHONE: (610) 407-0701
TELEPAX: N.A.
TELEPX: N.A.
TELEPX: N.A.
TELEPX: N.A.
TELEPX: N.A.
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APPLICANT: Ceriani, Roberto L.
APPLICANT: Peterson, Jerry A.
APPLICANT: Peterson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON
TITLE OF INVENTION: KIT & METHODS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                 APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: Suite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennavi-
                                                       ADDRESSEE: FA
                                       STREET:
                                                                                                                                                                                                                                                              ce 6, Application US/08162402B
No. 5972337
AL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 NLFETPILA 9
                  Los Angeles
: CA
USA
                                                       Pretty, Schroeder & Poplawski
4 South Flower St., 19th Floor
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ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESQ for windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
INFORMATION:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
APPLICATION UNMBER:
APPLICATION NUMBER:
FILING DATE:
APPLICATION UNMBER:
APPLICATION NUMBER:
FILING DATE:
TELEGYONGUNICATION INFORMATION:
TELEPHONE: 213-489-4210
TELEPHONE: 213-489-4210
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US-08-162-402B-8
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Best Local S
Matches 9
                                                                                                                                                           CORRESPONDENCE ADDRESS:

ADDRESSE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90071
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS
SOFTWARE: FASTENG FOR Windows Version 2.0
CURRENT APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMBER:
APPLICATION NUMBER:
IFILING DATE: 03-DEC-1993
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 03-DEC-1993
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE: 03-DEC-1993
CLASSIFICATION DATA:
APPLICATION DATA:
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Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FF
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown
MOLECULE TYPE: peptide
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66 38215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       . Match 100.0%; Score 45; DB 2; Length 387; Local Similarity 100.0%; Pred. No. 0.27; Length 387; Local Similarity 00.0%; Pred. No. 0.27; Length 387; Local Similarity 00.0%; Pred. No. 0.0%; P
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                                                                 US-08-162-402B-10
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US-08-162-402B-10
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Query Match 82.3
Best Local Similarity 77.8
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: AMZel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acid
                                                                             TOPOLOGY: ur
                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FF
                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 444 South I
CITY: Los Angeles
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity hes 9; Conserv
                                                                                                                        LENGTH: 160 amino acids
TYPE: amino acid.
                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/0 FILING DATE: 03-DEC-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
TOPOLOGY: unk
                                                                                                                                                                                                       TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 213-622-770
TELEFAX: 213-489-4210
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              90071
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 Score 37; DB 2
Pred. No. 4.3;
1; Mismatches
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Pred. No. 0.33;
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                                DB 2;
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RESULT 12
US-09-270-767-35916
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US-09-107-532A-4799
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Sequence 35916, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4799, Application US/09107532A
PATENT NO. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEPAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4799:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , 126 NLFETPVEA 134
                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...291
SEQUENCE DESCRIPTION: SEQ ID NO: 4799:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM IS09660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 291 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Waltham
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM:
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Pred. No. 14;
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RESULT 13
US-09-270-767-51133, Application US/09270767
Sequence 51133, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
UMMBER OF SEQ ID NOS: 62517
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 51133
LENGTH: 98
TYPE: PRT
OCKANISM: Drosophila melanogaster
US-09-270-767-51133
음 성
                                                                                                                                                                                                       RESULT 14
US-09-520-781-8
I Sequence 8, Application US/09520781
Sequence 8, Application US/09520781
Patent No. 6689866
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A.
FITLE OF INVENTION: NOVEL POLYNUCLEOTIDES AND PROTEINS ENCODED THEREBY
FILE REFERENCE: 15966-540 No. 6689866el Polynucleotides
CURRENT APPLICATION NUMBER: US/09/520,781
CURRENT FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: USSN 60/123,667
PRIOR APPLICATION NUMBER: USSN 60/123,667
PRIOR FILING DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 81
SCOTWARE: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 196
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 35916
LENGTH. 98
TYPE: PRT
                                                                          Query Match 75.6%;
Best Local Similarity 75.0%;
Matches 6; Conservative
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Query Match
Best Local Similarity 75.0%; Pred. No. 10,
Matches 6; Conservative 1; Mismatches
                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
-09-520-781-8
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37 NYFETPLL 44
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    NLFSTPLL 58
                                                                             Score 34; DB 4;
Pred. No. 23;
1; Mismatches
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US-09-270-767-45575
US-09-270-767-45575
US-09-270-767-45575
US-09-270-767-45575
US-09-270-767-45575
Sequence 45575, Application US/09270767
Sequence 45575, Application US/09270767
GENERAL INFORMATION: Nucleic acids and proteins of Drosophila melanogaster FITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FITLE OF INVENTION: US/09/270,767
CURRENT FILING DATE: 1999-03-17
CURRENT FILING DATE: 1999-03-17
CURRENT FILING DATE: 1999-03-17
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 45575
LENGTH: 318
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE: OF SEQ ID NOS. 62517
COTHER INFORMATION: Xaa means any amino acid
US-09-270-767-45575

Ouery Match
Best Local Similarity 75.0%; Pred. No. 40;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
DB 130 NVFKTPIL 8

ON 1 NLFETPIL 8

DB 130 NVFKTPIL 137
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Search completed: November 17, 2005, 20:42:17 Job time : 21.1429 secs

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                   Published Applications AA:*

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SUMMARIES
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1 2 3 5 5 6 6 7 7 8 8 9 10 11	Result No.
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217 218 320 340 343 343 379 387 387	Query Match Length DB
115 115 115 115 115 115 115 115 115 115	BB
US-10-038-252-3 US-10-038-252-2 US-10-485-360-24 US-10-485-360-25 US-10-485-360-25 US-10-190-593-2 US-10-108-260A-3405 US-10-108-260A-3405 US-10-108-33-900-2 US-10-485-360-7	ID
Sequence 3, Appli Sequence 2, Appli Sequence 1474, Appli Sequence 15, Appli Sequence 25, Appli Sequence 2, Appli Sequence 8, Appli Sequence 3405, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 7, Appli	Description

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17	10	17	17	14	14	17	15	15	16	16	16	15	14	16	15	15	15	15	15	20	10	15	11	15	20	16	15	16	16	16	16	16	16
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Sequence 8	equence	quence 8	equence 8	equence	equence	equence	æ	equence	equence	æ	Ф	equence	æ	æ	æ	æ	equence	Ф	equence	equence	equence	equence	equence	ø	equence 1	nce 3	e 4	equence 2	equence 2	equence 2	equence 3	equence 2	Sequence 2
13	Ą	87	,688	٠,	176, App	1891, Ap	7791, A	258019,	204677,	?53369,	120513,	50287, A	1646, A	243614,	4609, A	1571, A	5041, A	8802, Ap	14217, A	3, Appli	3, Appli	72563, A	3424, Ap	489, Ap	4	571	98	w	,	268	0	7, App1	0

ALIGNMENTS

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RESULT 1

US-10-038-252-3

Sequence 3, Application US/10038252

Publication No. US20040076629A1

Description:

APPLICANT: Ceriani, Roberto L.

APPLICANT: Ceriani, Roberto L.

APPLICANT: Ceriani, Roberto L.

Peterson, Jerry A.

Larocca, David J.

TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON HMFG

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSE: V. Amzel & Assoc.

STREET: P. O. Box 159

CITY: Gladwyne

STATE: Pennsylvania

COUNTRY: USA

ZIP: 19035

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk 3.5"

COMPUTER READABLE FORM:

OSOFTWARE: Patentin #1.0,

Version #1.25

CURRENT APPLICATION NUMBER: US/10/038,252

FILING DATE: 02-Jan-2002

CLASSIFICATION NUMBER: US/10/038,252

FILING DATE: O2-Jan-2002

CLASSIFICATION NUMBER: 30,930

REGERENCE/DOCKET NUMBER: CRFC-047

TELECOMMUNICATION INFORMATION:
```

TELEFAX: 240-359-029;
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:

TELEPHONE: 610-649-0609 TELEFAX: 240-359-0299

밁 Ś

; MOLECULE TYPE: protein ; FRAGMENT TYPE: <UNKNOWN: ; SEQUENCE DESCRIPTION: SEQ ID NO: US-10-038-252-3

TYPE: amino acid STRANDEDNESS: <Unknown> TOPOLOGY: linear

Ouery Match
Ouery Match
Best Local Similarity 100.0%; Score 45; DB 15; Length 217;
Best Local Similarity 100.0%; Pred No. 0.64;
Matches 9; Conservative 0; Mismatches 0; Indels

0,

Gaps

0,

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RESULT 2
US-10-038-252-2
US-10-038-252-2
; Sequence 2, Application US/10038252
; Publication No. US20040076629A1
; GENERAL INFORMATION:
; APPLICANT: Ceriani, Roberto L.
; Peterson, Jerry A.
peterson, Jerry A.
pavid J.
                                                              ; MOLECULE TYPE: protein
; FRAGMENT TYPE: <UNKNOWN>
; SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-038-252-2
Query Match
Best Local Similarity
                                                                                                                                                                 TELEFAX: 240-359-0299
TELEX: N.A.
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 218 amino acids
TYPE: amino acid
STRANDENNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Amsel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRFC-047
TELECHMUNICATION INFORMATION:
TELEPHONE: 610-649-0609
                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin #1.0,
Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/038,252
FILING DATE: 02-Jan-2002
CLASSFEICATION: CURKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 19035

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk 3.5"

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Peterson, Jerry A.

LAFOCCA, DAVID J.

TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON HMFG
DIFFERENTIATION ANTIGEN BINDING
SPECIFICITY, COMPOSITION, KIT & METE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: P.O.Box 159
CITY: Gladwyne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SPONDENCE ADDRESS:
ADDRESSEE: V. Amzel & Assoc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pennsylvania
                                                                                                                                                       linear
  100.0%;
  Score 45; DB 15; Length 218; Pred. No. 0.65;
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RESULT 5

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APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary M.
APPLICANT: Glenn, Gary M.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: TRAGETS FOR THERAPBUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 66008 4.65
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 1474
LENGTH: 335
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 3
US-10-485-360-24
(Sequence 24, Application US/10485360
Publication No. US20040197314A1
(GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
FILE OF INVENTION:
FILE REFERENCE: B0094WO
CURRENT PEPLICATION INMEDER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTIN version 3.1
SEQ ID NO 24
LENGTH: 320
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MISC FEATURE
NAME/KEY: MISC FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C2 domain chimeric protein
US-10-485-360-24
                                                                                                                                            ; ORGANISM: Homo sapiens US-10-408-765A-1474
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Sequence 1474, Application US/10408765A
Publication No. US20040101874A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pred. No. 0.99;
Matches 9; Conservative 0; Mismatches 0;
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                                                                   Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
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304 NLFETPILA 312
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Pred. No. 1;
0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 343
TYPE: PRT
ORGANISM: Human
US-10-190-593-2
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US-10-485-360-8
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Sequence 8, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Deleayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 25
LENGTH: 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
APPLICANT: LANGIT, Emanual et al.
APPLICANT: INVENTION: ISOLATED HUMAN SECRETED
TITLE OF INVENTION: NUCLEIC ACID MOLECULES
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 9; Conserv
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Best Local Similarity
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Publication No.
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: CL001246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 340
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: MISC_FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C2
                                                                                                                                                                                                                                                                                                                           312 NLFETPILA 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     301
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No. US20040197314A1
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RESULT 10
US-10-873-900-2
; Sequence 2, Application US/10873900
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US-10-190-593-4
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Best Local Similarity
Thes 9; Conserve
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; ORGANISM: Homo sapiens
US-10-485-360-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. US20040005560A1e1 full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PAtentIn Ver. 2.1
SEQ ID NO 3405
LENGTH: 379
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: USCATED HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3405, Application US/10108260A Publication No. US20040005560A1 GENERAL INFORMATION:
                                                                                                                                                               Query Match
Best Local (
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Best Local (
                                                                                                                                                  Matches
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CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                             LENGTH: 387
TYPE: PRT
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: CL001246
                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  uacui 100.0%; Score 45; DB 15; Local Similarity 100.0%; Pred. No. 1.2; es 9; Conservative 0. Micmart.
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                                                                                                                                                Similarity 9; Conserv
                                                                                     NLFETPILA 364
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                                                                                                                                              100.0%; ilarity 100.0%; Conservative 0
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                                                                                                                                                  Score 45; DB 14;
Pred. No. 1.2;
); Mismatches 0;
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                                                                                                                                                                                Length 387;
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US-10-485-360-26

Sequence 26, Application US/10485360

Publication No. US20040197314A1

GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
FITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILLE REFERENCE: B0094W0

CURRENT APPLICATION NUMBER: US/10/485,360

UNMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin version 3.1

SEQ ID NO 26

LENGTH: 480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Amigorena, Sebastian
APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods Usi
FILE REFERENCE: 70215,4003 KTM
CURRENT APPLICATION UNMBER: US/10/873,900
CURRENT FILLING DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 09/582,340
PRIOR FILING DATE: 1999-11-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.2
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 7, Application US/10485360
Publication No. US20040197314A1

GENERAL INFORMATION:
APPLICANT: Lelevyre, Alain
APPLICANT: Delcayre, Alain
PFILE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CCURRENT APPLICATION UMBER: US/10/485,360
CCURRENT FILING DATE: 2004-01-30
UMBER OF SEQ ID NOS: 30
SOPTWARE: Patentin version 3.1
SEQ ID NO 7
LENGTH: 395
TYPE: PAT
ORGANIZM: Homo sapiens
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US-10-485-360-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-873-900-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
100.0%; Score 45; DB 16; Length 395;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Publication No. US20040241179A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Institute National De La Sante
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                                                                         1 NLFETPILA 9
                                                                                                             Similarity 9; Conserv
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ilarity 100.0%;
Conservative 0
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RESULT 13

US-10-485-360-27

i Sequence 27, Application US/10485360

publication No. US20040197314A1

GENERAL INFORMATION:
APPLICANT: Le Pecq, Jean-Bernard

TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes

FILE REFERENCE: B0094WO

CURRENT APPLICATION NUMBER: US/10/485,360

CURRENT TILING DATE: 2004-01-30

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin version 3.1

SEQ ID NO 27

LENGTH: 498
                                                                                     ; ORGANISM: Artificial Sequence; FEATURE; NAME/KEY: MISC_FEATURE; OTHER INFORMATION: Human Lactadherin-human CD40L chimeric protein US-10-485-360-30
                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 14
US-10-485-360-30
; Sequence 30, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Artificial Sequence ; FEATURE; ; NAME/KEY: MISC_FEATURE ; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein US-10-485-360-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; NAME/KEY: MISC FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein
US-10-485-360-26
                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH: 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Query Match
Best Local Similarity 100.0%; Score 45; DB 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 1.5;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/485,360 CURRENT FILING DATE: 2004-01-30
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to
FILE REFERENCE: B0094WO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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Score 45; DI
Pred. No. 2;
Mismatches
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                                        Length 612;
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Gaps

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RESULT 15
US-10-425-115-226649
; Sequence 226649, Application US/10425115
; Publication No. US2004021472A1
; GENERAL INFORMATION:
APPLICANT: Exolor, Thomas J.
APPLICANT: Chou, Yihua.
APPLICANT: Chou
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Run
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                     Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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length: 0
length: 2000000000
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Match Length
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513545 seqs,
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
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/cgn2_6/ptodata/1/iaa/BCTUS_COMB.pep:*
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         GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd
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33.354 Million cell updates/sec
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     US-08-162-402B-10
US-08-162-402B-3
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US-09-364-185-3
US-09-364-185-2
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US-09-364-185-2
US-09-526-193A-1
US-09-596-141C-2
US-09-596-141C-2
US-09-596-141C-10
US-09-596-546C-2
US-09-595-526C-10
US-09-595-526C-10
US-09-595-526C-10
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US-09-107-532A-4799
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US-09-240-795-18696
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31	31	31	31	31	31	31	31	31	J.	31	31	31	31	31	31	31	32
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425	419	399	347	332	251	225	225	217	217	217	217	162	108	108	108	62	1363
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US-09-107-433-3776	US-09-583-110-2752	US-09-252-991A-28212	US-09-248-796A-24285	US-09-583-110-4063	US-09-107-433-4409	US-09-270-767-52389	US-09-270-767-37172	US-09-416-488-3	US-09-416-488-1	US-08-971-158-3	US-08-971-158-1	US-08-936-165A-344	US-09-535-852-40	US-09-839-542B-40	US-09-187-859-40	US-09-732-210-1540	US-09-375-248-19
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
3776, Ap	2752, Ap	28212, A	24285, A	4063, Ap	4409, Ap	52389, A	37172, A	 Appli 	1, Appli	3, Appli	1, Appli	344, App	-	40, Appl	40, Appl	1540, Ap	19, Appl

ALIGNMENTS

; TOPOLOGY: unknown ; MOLECULE TYPE: pepti US-08-162-402B-10 RESULT 1 US-08-162-402B-10 Sequence 10, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION: INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: APPLICATION NUMBER: FILING DATE: ATTORNEY/AGENT INFORMATION: NAME: Amzel, Viviana REGISTRATION NUMBER: 30,930 REFERENCE/DOCKET NUMBER: P66 TELECOMMUNICATION INFORMATION: TELEPHONE: 213-622-7700 OPERATING SYSTEM: DOS SOFTWARE: FASESEQ for Windows Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/162,402B FILING DATE: 03-DEC-1993 APPLICANT: CERIANI, ROBERTO L. APPLICANT: PETERSON, JERRY A. APPLICANT: LAROCCA, DAVID J. TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS NUMBER OF SEQUENCES: 29 CORRESPONDENCE ADDRESS: COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM Compatible OPERATING SYSTEM: DOS CLASSIFICATION: 435 PRIOR APPLICATION DATA: STATE: C STRANDEDNESS: STREET: '444 South CITY: Los Angeles TELEFAX: 213-489-4210 ADDRESSEE: LENGTH: 90071 amino acid ß 160 amino acids E: Pretty, Schroe 444 South Flower USA peptide unknown Schroeder & Poplawski Flower St., 19th Floor & FUSION PROTEIN

-248-796A-16314

Sequence Sequence Sequence

182,

Query Match Best Local Similarity "herhes 9; Conserve

100.0%; E ilarity 100.0%; E Conservative 0;

Score 46; DB 2 Pred. No. 0.09; Mismatches

DB 2; 0

Length 160; Indels

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Sequence Sequence Sequence

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Sequence Sequence Sequence Sequence

Sequence Sequence Sequence

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RESULT 2

SEQUENCE 3, 38C-3)

SEQUENCE 3, 455011

GENERAL INFORMATION: 455011

GENERAL INFORMATION: PETERSON

APPLICAME: PETERSON DELTA STETY AND CLOTTING

TITLE OF INVESTION: DELTA STETY AND THAT 46

APPLICAME: PETERSON PACTERS THAT 46

TITLE OF INVESTION: FACTORS VAND VIII LIGHT-CHAIN HOWOLOGIES,

TITLE OF INVESTION: FACTORS VAND VIII LIGHT-CHAIN HOWOLOGIES,

TITLE OF INVESTION: PACTERS VAND VIII LIGHT-CHAIN HOWOLOGIES,

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TOTHER SECONDERSCE, ADDRESS: S

COMPARY, USA ANDRESS: S

COMPARY, VALVANDA ANDRESS: S

TOTHER SECONDERSCE, ADDRESS: S

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RESULT 4
US-09-364-185-3
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                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Certani, Roberto L.
APPLICANT: Peterson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: KIT & METHODS
TITLE OF INVENTION: KIT & METHODS
CORRESPONDENCES: S
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ratner & Prestia
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
COUNTRY: USA
TIONEL PROSECTIONE
COUNTRY: USA
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SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 46; DB 2; Length 217; Best Local Similarity 100.0%; Pred. No. 0.13; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09364185 Patent No. 6596928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION DATA:
APPLICATION UNMBER: 305
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 30,930
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: 966
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPAX: 213-489-4210
COUNTRY: USA
ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.
SOFTWARE: Patentin #1.0,
SOFTWARE: Version #1.25
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: FILING DATE: June CLASSIFICATION:

TUMBER: US/09/364,185 June 7, 1995

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US-07-607-538C-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Ceriani
APPLICANT: Peterso
APPLICANT: Larocca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: AMZel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Larocca, D
TITLE OF INVENTION: P
TITLE OF INVENTION: F
TITLE OF INVENTION: F
TITLE OF INVENTION: W
TITLE OF INVENTION: W
TITLE OF INVENTION: U
TITLE OF INVENTION: U
               TELEX: N.A.
INFORMATION FOR SEQ ID NO:
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MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: N.A.
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                         COMPUTER: IBM PC Compactible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/607,538C
FILING DATE: 01-NOV-1990
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel
                                                                    REFERENCE/DOCKET NUMBER: CF
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 943-1931
                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
SEQUENCE CHARACTERISTICS:
                                                                                                                    NAME: Viviana Amzel
REGISTRATION NUMBER: 30,930
                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 2055 No. 5455031th Broadway
                                                 TELEFAX:
                                                                  TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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                                                   (510) 943-1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Peterson Dr.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ceriani Dr., Roberto L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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POLYPETIDE WITH 46
DIFFERENTIATION ANTIGEN BINDING SPECIFITY AND CLOTTING FACTORS V AND VIII LIGHT-CHAIN HOMOLOGIES,
FUSION PROTEIN, POLYNUCLEOTIDE AND POLYRIBO-
NUCLEOTIDE ENCODING THE POLYPETIDE, ANTI-
NUCLEOTIDE ENCODING THE POLYPETIDE, ANTI-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUCLEOTIDE ENCODING TO POLYPEPTIDE ANTIBODIES, USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Jerry A.
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                                                                                                           CRFCC-004
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US-08-162-402B-2
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                                                                                                                  US-08-162-402B-2
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                                                                   Query Match
Best Local Similarity
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Best Local Similarity
                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASLSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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APPLICANT: PETERSON, JERRY A.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
ANAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                 TOPOLOGY: ur
                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 218 amino acid
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                                                                                                                                                                                                                                        TELEPHONE: 213-0-1
TELEPHONE: 213-489-4210
                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                TYPE:
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25 NLFETPVEA 33
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                          1 NLFETPVEA 9
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                                                          Conservative
                                                                                                                                                  unknown
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                                                                                                                                                              unknown
                                                       100.0%; Score 46; DB 2
100.0%; Pred. No. 0.13;
tive 0; Mismatches
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                                                          0;
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                                                                                   Length 218;
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US-09-364-185-2

cent No.

, Application US/09364185 6596928

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STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE:
US-09-364-185-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELES: N.A.
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 218 amino acids
TYPE: amino acid
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APPLICANT: Ceriani, Roberto L.
APPLICANT: Petcarson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON
TITLE OF INVENTION: KIT & METHODS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION UNMER: 30,930
REFERENCE/DOCKET NUMBER: CRFC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
TELEPHONE: (610) 407-0701
                                                                       APPLICANT: CERTANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FF
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                        quence 6, Application US/08162402B
tent No. 5972337
ENERAL INFORMATION:
STREET: 444 CITY: LOB Angeles
STATE: CA
STATE: USA
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MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn #1.0,
SOFTWARE: Version #1.25
CURRENT APPLICATION NOMBER: US/09/364,185
FILING DATE: June 7, 1995
CIASSIFTOATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Ratner & Prestia
STREET: Suite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
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RESULT 9
US-08-162-402B-8
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COMPUTER: IBM Compatible
ODERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRICA APPLICATION DATA:
APPLICATION NUMBER: APPLICATION NUMBER: DOSERONS
APPLICATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
REFERENCE/DOCKE
STATE: CAS ANGELES

COUNTRY: USA
COUNTRY: USA
COUNTRY: 90071
ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION AUMBER: PILING DATE:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: AMZEL, VAVIANA
REGISTRATION NUMBER: 90,930
REFERENCE/DOCKET NUMBER: 966 38215
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Best Local
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SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMMER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMPUTER READABLE FORM
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: unknown
MOLECULE TYPE: peptide
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TYPE: amino acid
STRANDEDMENS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PPLICANT: CERIANI, ROBERTO L.
PPLICANT: PETERSON, JERRY A.
PPLICANT: LAROCCA, DAVID Y
TILE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            . Match 100.0%; Score 46; DB 2; Length 387; Local Similarity 100.0%; Pred. No. 0.25; Length 387; Pred. No. 0.25; Length 387; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                194 NIFETPVEA 202
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5. 5972337
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GENERAL INFORMATION:

APPLICANT: Hayden, Michael R.

APPLICANT: Brooks-Wilson, Angela R.

APPLICANT: Pimstone, Simon N.

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING TITLE OF INVENTION: CHOLESTEROL LEVELS

FILE REFERENCE: 50110/002005

CURRENT APPLICATION NUMBER: US/09/526,193A

CURRENT FILING DATE: 2000-03-15

PRIOR APPLICATION NUMBER: 60/124,702

PRIOR FILING DATE: 1999-03-15

PRIOR FILING DATE: 1999-03-15
Sequence 118, Application US/09032438C
Patent No. 6713300
GENERAL INFORMATION:
APPLICANT: Rattner, Amir
APPLICANT: Sun, Hui
APPLICANT: Lupski, James R.
APPLICANT: Nathans, Jeremy
APPLICANT: Mathans, Jeremy
APPLICANT: Leppert, Mark
APPLICANT: Leppert, Mark
APPLICANT: Dean, Michael
APPLICANT: Singh, Nanda
                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
""" hes 7; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 287
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 2261
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.0%; Score 46; DB Best Local Similarity 100.0%; Pred. No. 0.3; Matches 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/09526193A Patent No. 6617122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/138,048
PRIOR FILING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 60/139,600
PRIOR FILING DATE: 1999-06-17
PRIOR APPLICATION NUMBER: 60/151,977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 465 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 213-489-4210
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                                                                                                                                                                                                                                                                                                                    808 NLFESPVE 815
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Pred. No. 74;
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RESULT 13
US-09-596-141C-8
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CURRENT APPLICATION NUMBER: US/09/596,141C
CURRENT FILING DATE: 2000-06-16
PRIOR APPLICATION NUMBER: US 60/140,264
PRIOR FILING DATE: 1999-06-18
PRIOR PILING DATE: 1999-06-18
PRIOR APPLICATION NUMBER: US 60/153,872
PRIOR FILING DATE: 1999-09-14
PRIOR APPLICATION NUMBER: US 60/166,573
PRIOR APPLICATION NUMBER: US 60/166,573
PRIOR FILING DATE: 1999-11-19
                                                                                                                                                                                                                                                                                                 US-09-596-141C-2
                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-596-141C-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1997-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: PatentIn version 3.2
SEQ ID NO 118
LENGTH: 2261
Sequence 8, Application US/09596141C Patent No. 6821774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               sequence 2, Application US/09596141C
Patent No. 6821774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Lawn, Richard M.
APPLICANT: Wade, David
APPLICANT: Oram, John F.
APPLICANT: Garvin, Michael
TITLE OF INVENTION: Compositions and Methods for Increasing Cholesterol
TITLE OF INVENTION: Efflux and Raising HDL using ATP Binding Cassette
TITLE OF INVENTION: Transporter Protein ABC1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lewis, Richard A.
APPLICANT: Li, Yixin
APPLICANT: Li, Yixin
TITLE OF INVENTION: Nucleic Acid And Amino Acid Sequences For ATP-Binding Cassette
TITLE OF INVENTION: Transporter And Methods Of Screening For Agents That Modify
TITLE OF INVENTION: ATP-Binding Cassette Transporter
FILE REFERENCE: BYLR-0065
CURRENT FRILING NUMBER: US/09/032,438C
CURRENT FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: US 60/039,388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 62
                                                                                                                                                                                                                                                                                                                                   LENGTH: 22
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Mouse
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Allikmets, Rando
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Pred. No.
                                                                                                                                                                                                                   Mismatches
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74;
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APPLICANT: Lawn, Richard M.

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Sequence 10, Application US/09596141C

Patent No. 6821774

GENERAL INPORMATION:

APPLICANT: Lawn, Richard M.

APPLICANT: Wade, David

APPLICANT: Gram, John F.

APPLICANT: Oram, John F.

APPLICANT: Gravin, Michael

TITLE OF INVENTION: Efflux and Methods for Increasing Cholesterol

TITLE OF INVENTION: Transporter Protein ABC1

FILE REFERENCE: 99,395-B

CURRENT FILING DATE: 2000-06-16

PRIOR APPLICATION NUMBER: US/09/596,141C

CURRENT FILING DATE: 1999-06-18

PRIOR APPLICATION NUMBER: US 60/140,264

PRIOR APPLICATION NUMBER: US 60/153,872

PRIOR APPLICATION NUMBER: US 60/153,872

PRIOR PILING DATE: 1999-09-14

PRIOR APPLICATION NUMBER: US 60/166,573

PRIOR FILING DATE: 1999-11-19

SEQ ID NO 10

SEQ ID NO 10

LENGTH: 2261

TYPE: PRI

ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Wade, David
APPLICANT: Oram, John F.
APPLICANT: Garvin, Michael
TITLE OF INVENTION: Compositions and Methods for Increasing Cholesterol
TITLE OF INVENTION: Compositions and Methods for Increasing Cholesterol
TITLE OF INVENTION: Efflux and Raising HDL using ATP Binding Cassette
TITLE OF INVENTION: Transporter Protein ABC1
FILE REFERENCE: 99,395-B
CURRENT APPLICATION NUMBER: US/09/596,141C
CURRENT FILING DATE: 2000-06-16
FRIOR APPLICATION NUMBER: US 60/140,264
PRIOR FILING DATE: 1999-06-18
PRIOR FILING DATE: 1999-06-18
PRIOR APPLICATION NUMBER: US 60/153,872
PRIOR FILING DATE: 1999-09-14
PRIOR APPLICATION NUMBER: US 60/166,573
PRIOR FILING DATE: 1999-11-19
SEQ ID NO 8
LENGTH: 2261
TYPE: PRT
TYPE: PRT
TYPE: Homo sapiens
RESULT 15
US-09-595-526C-2
; Sequence 2, Application US/09595526C
; Patent No. 6835563
; GENERAL INFORMATION:
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US-09-596-141C-10
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Best Local Similarity 87.5
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 82.6%;
Best Local Similarity 87.5%;
Matches 7; Conservative
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808 NLFESPVE 815
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87.5%;
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Pred. No. 74;
1; Mismatches
                                                                                                                                                                                                                                                                                                   Length 2261;
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Search completed: November 17, 2005, 20:42:18 Job time : 21.1429 secs

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No.
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            on:
           2
3
4
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                                                                                                                                                                                                                                                                              Score
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seq length: 2000000000
           444444444444444
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

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25: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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  US-10-425-115-226849
US-10-038-252-3
US-10-038-252-2
US-10-485-360-22
US-10-485-360-23
US-10-485-360-23
US-10-485-360-23
US-10-108-360-8
US-10-108-360-8
US-10-108-360-9
US-10-108-360-9
US-10-108-360-9
US-10-108-360-9
US-10-190-593-4
US-10-190-593-4
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51.686 Million cell updates/sec
                                                                                                                                                                                                                                                                           Description
Sequence 226849,
Sequence 3, Appli
Sequence 2, Appli
Sequence 22, Appli
Sequence 1474, Appli
Sequence 23, Appli
Sequence 23, Appli
Sequence 3, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 2, Appli
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ALIGNMENTS

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US-10-425-115-226849

J. Sequence 226849, Application US/10425115

Publication No. US20040214272A1

J. GENERAL INFORMATION:

APPLICANT: La Rosa, Thomas J.

APPLICANT: Kovalic, David K.

APPLICANT: Zhou, Yihua

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Nucleic Acid Molecules and

TITLE OF INVENTION: Plants

FILE REFERENCE: 38-21(53222)B

CURRENT APPLICATION NUMBER: US/10/425,115

CURRENT APPLICATION NUMBER: US/10/425,115

NUMBER OF SEQ ID NOS: 369326
밁
                                                                                                                                                                ; TYPE: PRT; ORGANISM: Zea mays; FEATURE: ; FEATURE: ; OTHER INFORMATION: Clone ID: MRT4577_138472C.1.pep US-10-425-115-226849
                                     á
                                                                             Query Match
Best Local S
Matches 9
                                                                                                                                                                                                                                                                        SEQ ID NO 226849
LENGTH: 98
32 NLFETPVEA 40
                            1 NLFETPVEA 9
                                                                             h 100.0%; Score 46; DB Similarity 100.0%; Pred. No. 0.2; 9; Conservative 0; Mismatches
                                                                                                                         DB 16; Length 98;
                                                                                                                                                                                                                                                                                                                                                                                                                           and Other Molecules Associated
                                                                                 0
                                                                                   Indels
                                                                                 0,
                                                                                   Gaps
                                                                                   0
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RESULT 2 US-10-038-252-3

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TOPOLOGY: Linear

HOLECULE TYPE: protein

FRAGMENT TYPE: cunknown

SEQUENCE DESCRIPTION: SEQ ID NO: 3:

US-10-038-252-3
                                                                                                                                                                                                                                                                                                                                          В
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local S
Matches 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10038252
publication No. US20040076659A1
GENERAL INFORMATION:
GENERAL INFORMATION:
LINFORMATION:
LINFORMATION:
LAROCCA, DAVID J.
TITLE OF INVENTION: FUSION ROTEIN WITH 46 KDALTON HMFG
DIFFERENTIATION ANTICEN BINDING
SPECIFICITY, COMPOSITION, KIT & METHODS
NUMBER OF SECUROCCS. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 240-359-029
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA

APPLICATION NUMBER: US/10/038,252
APPLICATION NUMBER: US/10/038,252
APPLICATION NUMBER: US/10/038,252
APPLICATION: cUnknown>
ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRFC-047
TELEPHONE: 610-649-0609
TELEPHONE: 610-649-0609
TELEPHONE: 610-649-0609
TELEPHONE: 610-649-0609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk 3.5"

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS 5.0

SOFTWARE: Patentin #1.0,

Version #1.25
                                           NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: V. Amzel
STREET: P.O.Box 159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: V. Amzel & Assoc.
STREET: P.O.Box 159
CTTV. Claims
                                                                                                                                                                                                                                                                                                                                        9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 217
TYPE: amino acid
STRANDEDNESS: <U
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Gladwyne
CITY: Gladwyne
STATE: Pennsylvania
COUNTRY: USA
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RESULT 4
US-10-485-360-22
US-10-485-360 US/10485360
Sequence 22, Application US/10485360
Publication No. US20040197314A1
Publicant: Delcayre, Alain
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Le Pecq, Jean-Bernard
TILE OF INVENTION: Methods and Compounds for the Targeting of Prot
PILE REFERENCE: B0094W0
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 22
LENGTH: 318
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                          ; FEATURE;
; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1 domain chimeric protein
US-10-485-360-22
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                                                                                                Query Match
Best Local S
Matches 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 240-359-0299
TELEX: N.A.
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 218 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                . Match 100.0%; Score 46; DB 16; Local Similarity 100.0%; Pred. No. 0.74; nes 9; Conservative 0; Mismatches 0;
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REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRFC-047
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-649-0609
TELEPAX: 240-359-0299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/038,252
ETLING DATE: 02-Jan-2002
CLASSIFICATION: -CURKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: BC-DOS/MS-DOS 5.0
SOFTWARE: FACCITE #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
FRAGMENT TYPE: <Unknown>
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
1 NLFETPVEA 9
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279 NLFETPVEA 287
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25 NLFETPVEA 33
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                                                                                                                                             Length 318;
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RESULT 5 US-10-408-765A-1474 ; Sequence 1474, Application US/10408765A

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US-10-485-360-23
(Sequence 23, Application US/10485360)
(Sequence 23, Application US/20040197314A1)
(Sequence 21, Application No. US20040197314A1)
(GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
(CURRENT APPLICATION NUMBER: US/10/485,360)
(CURRENT FILING DATE: 2004-01-30)
(NUMBER OF SEQ ID NOS: 30)
(SOFTWARE: Patentin version 3.1)
(SEQ ID NO 23)
LENGTH: 336
TYPE: PRT
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-408-765A-1474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-485-360-23
                Sequence 2, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: ISOLATED HUMAN SECRETED
TITLE OF INVENTION: NUCLEIC ACID MOLECULES
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: WATNOCK, DALE E.
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088,465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 1474
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Best Local :
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Best Local Similarity
Matches 9; Conserv
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APPLICANT: Pahy, Eoin D.
APPLICANT: Zhang, Bing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
    CURRENT APPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Human IL2-human Lactadherin C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 46; DB 16; Length 336; Local Similarity 100.0%; Pred. No. 0.78; hes 9; Conservative n. Minner.
                                                                                                                                                                                                                                                                                            297 NLFETPVEA 305
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NUMBER: US/10/190,593
                                                                 PROTEINS,
ENCODING
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                                                               HUMAN SECRETED PROTEINS,
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NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 343
TYPE: PRT
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; TYPE: PRT
; ORGANISM: Human
US-10-190-593-2
                                           Query Match
Best Local Similarity
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US-10-485-360-8
                                                                                                                     ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-108-260A-3405
                                                                                                                                                                                                                                                                                                                                                      US-10-108-260A-3405
                                                                                                                                                                                                                                                                                                                                                                       RESULT 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens US-10-485-360-8
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                                                                                                                                                             TITLE OF INVENTION: No. US20040005560A1el full length cDNA FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3405
LENGTH: 379
TYPE: DEFT
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Matches
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NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Publication No. US20040197314A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to
FILE REFERENCE: B0094WO
                                                                                                                                                                                                                                                                                           APPLICANT: HELIX RESEARCH INSTITUTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity nes 9; Conserv
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186 NLFETPVEA 194
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                            1 NLFETPVEA 9
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ilarity 100.0%; Pred. No. 0.0
Conservative 0; Mismatches
                                                           Conservative
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                                                                        100.0%; Score 46; DB 1 100.0%; Pred. No. 0.89;
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                                                           Mismatches
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                                                                                      DB 15;
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RESULT 10 US-10-190-593-4

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NESULT 12
US-10-485-360-7
; Sequence 7, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
; APPLICANT: Le Pecq, Jean-Bernard
; TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
; FILE REFERENCE: B0094WO
; CURRENT APPLICATION NUMBER: US/10/485,360
; CURRENT FILIG DATE: 2004-01-30
. NUMBER OF SEQ ID NOS: 30
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Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: ISOLATED HUMAN SECRETED PROFITE OF INVENTION: USES THEREOF
FILE REFERENCE: CL00.1246
FILE REFERENCE: CL00.1246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILIC DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
LENGTH: 387
TYDE: DET
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US-10-873-900-2
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; ORGANISM: Human
US-10-190-593-4
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Publication No. US20040241179A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Institute National De La Sante Et De La Recherche Medicale
APPLICANT: Raposo, Graca
APPLICANT: Anigorena, Sebastian
APPLICANT: Thery, Clotilde
APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods Using Lactadherin Or Variants Thereof
FILE REFERENCE: 70215,4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 2004-66-21
PRIOR APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 1999-11-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.2
SEQ ID NO 2
SEQ ID NO 2
LENGTH: 387
TYPE: PRT
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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Pred. No. 0.91;
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Pred. No.
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RESULT 14

US-10-485-360-27

Sequence 27, Application US/10485360

Publication No. US20040197314A1

GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds fo
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30

NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 27
LENGTH: 498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 13
US-10-485-360-26
Sequence 26, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for File Reference: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 480
TYPE: DET
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; SEQ ID NO 7
; LENCTH: 395
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-485-360-7
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Query Match 100.0%; Score 46; DB 16; Best Local Similarity 100.0%; Pred. No. 1.2; Matches 9; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%;
Matches 9; Conservative 0;
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Best Local Similarity 100.0%; Pred, No. 0.93;
Matches 9; Conservative 0; Mismatches 0;
                                                                                FEATURE:
NAME/KEY: MISC FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein
                                                                                                                                                           TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: MISC FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin
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Pred. No. 1.2;
; Mismatches 0;
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                                          Length 498;
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RESULT 15
US-10-485-360-30
US-10-485-360-30
Sequence 30, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOCTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 612
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MISC FEATURE
OTHER INFORMATION: Human Lactadherin-human CD40L chimeric protein
US-10-485-360-30
Search completed: November 17, 2005, 21:24:19 Job time : 73.8571 secs
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297 NLFETPVEA 305
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Result
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Maximum DB
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Perfect score:
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seq length: 2000000000
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Match Length
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54
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3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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Listing first 45 summaries
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    GenCore version 5.1.6 (c) 1993 - 2005 Compugen
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US-08-480-229C-20
US-08-685-235C-20
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US-08-162-402B-9
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US-09-864-133-425
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US-08-727-616A-8
US-08-727-616A-8
US-08-727-616A-6
US-08-727-616A-6
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US-09-2540-111981
               US-09-333-809-218
US-09-333-809-219
US-09-333-809-220
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US-09-746-311B-368
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US-08-162-402B-6
US-08-162-402B-8
US-09-328-352-5768
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33.354 Million cell updates/sec
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Sequence 10, Appl
Sequence 6, Appli
Sequence 8, Appli
Sequence 11, Appl
Sequence 20, Appli
Sequence 20, Appli
Sequence 9, Appli
Sequence 8321, Appli
Sequence 8321, Appli
Sequence 17621, A
Sequence 17621, A
Sequence 425, Appli
Sequence 8, Appli
Sequence 8, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 11407, A
Sequence 11407, A
Sequence 11407, A
Sequence 214, Appli
Sequence 215, Appli
Sequence 218, Appli
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Sequence 367, App
Sequence 367, App
Sequence 368, App
Sequence 369, App
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AT T CHMENTS	US-07-872-644-17	US-09-949-016-7405	US-09-569-611C-49	US-08-960-190A-25	US-08-370-476-113	US-08-481-985B-113	US-08-484-905-113	US-08-370-476-110	US-08-481-985B-110	US-08-484-905-110	US-09-746-311B-366	US-09-746-311B-365	US-09-746-311B-364	US-09-746-311B-363	US-09-333-809-217	US-09-333-809-216	US-09-333-809-215	US-09-333-809-214
	Sequence 17, Appl	Sequence 7405, Ap	Sequence 49, Appl	Sequence 25, Appl		Sequence 113, App	Sequence 113, App	Sequence 110, App	Sequence 110, App	Sequence 110, App	Sequence 366, App	Sequence 365, App	Sequence 364, App	Sequence 363, App	Sequence 217, App	Sequence 216, App	Sequence 215, App	Sequence 214, App

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RESULT 1
US-08-162-402B-10
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Query Match 100.0%; Score 54; DB 2; Best Local Similarity 100.0%; Pred. No. 0.038; Matches 9; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: AMZE1, VIVIAINA
REGISTRATION UNMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPAX: 213-489-4210
                                                                                                   TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 03-DEC-
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: LC
STATE: C
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                           LENGTH:
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                                                                                                                                                                                      160 amino acids
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                                                                                                                                                 unknown
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RESULT 2 US-08-162-402B-6

Sequence 6, Application US/08162402B Patent No. 5972337

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29

GLQHWVPEL

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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-162-402B-6
                                                                                                                                US-08-162-402B-8
; Sequence 8, App
; Patent No. 5972
; GENERAL INFORM
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Sequence 8, Application US/08162402B
PATCHI NO. 5972337
GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: LETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FF
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local S
Matches 9
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ETLING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PATENT NO. 5972337

GENERAL INFORMATION:

APPLICANT: CERIANI, ROBERTO L.

APPLICANT: PETERSON, JERRY A.

APPLICANT: LAROCCA, DAVID J.

TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT

TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSE: 444 South Flower St., 19th Floor

CITY: Los Angeles

STATE: CA

STATE: CA

STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION UNMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELEOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U
                                                                                                                                                                                                                                                                                    97 GLQHWVPEL 105
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                                                                                                                                                                                                                                                                                                                                                                     h 100.0%; Score 54; DB 2; Length 387, Similarity 100.0%; Pred. No. 0.098; 9; Conservative 0; Mismatches 0; Indels
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                       FRAGMENTS & FUSION PROTEIN
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RESULT 5

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                                                                                                                                                    ; TYPE: PRT ; ORGANISM: Acinetobacter baumannii US-09-328-352-5768
                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 4
US-09-328-352-5768
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; MOLECULE TYPE:
US-08-162-402B-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
                                                                                                                                                                                                        Sequence 5768, Application US/09328352

Patent No. 6562958

GENERAL INFORMATION:
APPLICANT: GATY L. Breton et al.
APPLICANT: GATY L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION UNMEER: US/09/328,352
CURRENT APPLICATION TO SEQ ID NOS: 8252

SEQ ID NO 5768

LENGTH: 408

LENGTH: 408
                                                                                            Query Match
Best Local
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Best Local :
                                                                         Matches
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: 30
PRIOR APPLICATION NUMBER: 30
PRIOR APPLICATION NUMBER: 30,930
REGISTRATION NUMBER: 966 38215
TELEPHONE: 213-622-7700
TELEPAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                175 GLOHWVPEL 183
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                                 1 GLOHWVP 7
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                                                                      Similarity 85. 6; Conservative
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GLKHWVP 15
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B: peptide
                                                                                            75.9%;
                                                                         Score 41; DB 4; Length 408; Pred. No. 21; 1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-162-402B-11
                                                                  Patent No. 5679301
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Questermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Snodgrass, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
TITLE OF SEQUENCES: 29
                                                                                                                                                                                                                                                        Sequence 20, Application US/08480229C Patent No. 5874562
                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 11, Application US/08162402B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPHONE: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 160 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/01 FILING DATE: 03-DEC-1993 CLASSIFICATION: 435 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA: /167 4028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: CERIANI, ROBERTO L
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTOI
TITLE OF INVENTION: GLOBULE (I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                               Tocal Similarity 77.8%; nes 7; Conservation
                                STREET: 1155 A
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: unl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 444 SOUTH
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                   New York
                                                   1155 Avenue of the Americas
United States
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DAVID J.
46 KDALTON HUMAN MILK FAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         P66 38215
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 39; DB
Pred. No. 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                          2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/08659235C Patent No. 5877281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 72.2%;
Best Local Similarity 77.8%;
Matches 7; Conservative
                                                                  APPLICATION NUMBER: US/08/659
FILING DATE: 05-UNI-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Querte:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-880
TELEX: 66141 Pennie
INFORMATION FOR SEQ ID NO:
TELEX: 66141 Pennie
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                          CIR: 10030-2...
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: POISSANT, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0026-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,229C
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas 2:
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                      TELEPHONE: (212) 778 - 8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                  COUNTRY: United ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
STREET: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                             CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
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amino acid
                                                                                                                                                                                                                                                                                                                                                                                       New York
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                                                                                                                                                                                                                                                                                                                                                                       United States
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Hogan, Brigid
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                                                                                                                                                                                                                                                                                                                                                                                                                             Edmonds LLP of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 H. Ralph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Thomas
                                                                                               8907-0034-999
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Pred. No. 36;
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US-08-1.

(Sequence 9, %5.

Sequence 9, %5.

Sequence 9, %5.

Sequence 9, %5.

Sequence 9, %5.

GENERAL INFORMATION:

APPLICANT: CERIANI, ROBERTO L.

APPLICANT: PETERSON, JERRY A.

APPLICANT: LAROCCA, DAVID J.

APPLICANT: LAROCCA, DAVID J.

TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGI

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSEE: 444 South Flower St., 19th Floor

TREET: 444 South Flower St., 19th Floor
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US-08-162-402B-9
                                                                                                                                                  ; STRANDEDNESS: unknown
TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-162-402B-9
                                                                    Query Match 72.2%;
Best Local Similarity 77.8%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 72.2%;
Best Local Similarity 77.8%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTMARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION STATE: 03-DEC-1993
PRIOR APPLICATION UMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: INFORMATION:
REGISTRATION NUMBER: 30,930
REGISTRATION NUMBER: 90,930
REGISTRATION NUMBER: 90,930
REGISTRATION STATE
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPAX: 213-489-4210
                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 463 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 320 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28 GLQRWGPEL 36
                                  1 GLOHWVPEL 9
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                                                                                                                                                                                                                        amino acid
GLORWGPEL 183
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                                                                                                                                                                                                        unknown
                                                                      Score 39; DB Pred. No. 53; 0; Mismatches
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Pred. No. 36;
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                                                                      0;
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Sequence 17621 Application US/09252991A

Patent No. 6551795

Patent No. 6551795

Patent INFORMATION:

APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. RUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PETITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.136

CUURENT APPLICATION NUMBER: US/09/252,991A

CUURENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR PILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

LENGTH: 482

TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709-1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 8321
TYPE: PRT
ORGANISM: Proteus mirabilis
US-09-543-681A-8321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 9
US-09-543-681A-8321
Sequence 8321, Application US/09543681A
Patent No. 6605709
GENERAL INFORMATION:
APPLICANT: GARY BRETON
                                                                                                                                                                                                                                      RESULT 11
US-09-252-991A-30713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Pseudomonas aeruginosa US-09-252-991A-17621
Sequence 307.13, Application US/09252991A

Sequence 307.13, Application US/09252991A

Patent No. 6551795

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILLING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION DATE: 1998-02-18
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Best Local S
Matches 5
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                              285 VOHWIPSL 292
                                                                                                                                                                                                                                                                                                                                                                     2 LQHWVPEL 9
                                                                                                                                                                                                                                                                                                                                                                                                              Similarity 62.
5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity 62. 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                   72.2%;
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Pred. No. 56;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 39; DB
Pred. No. 56;
3; Mismatches
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56;
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Sequence 8, Application US/08719697

Patent No. 592888

GENERAL INFORMATION:
APPLICANT: Whitney, Michael A.
TITLE OF INVENTION: METHODS AND COMPOSITIONS F

TITLE OF INVENTION: METHODS AND COMPOSITIONS F

TITLE OF INVENTION: POLYNUCLEOTIDES AND SECONI
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CTTY: 1.4.1010
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US-09-854-133-425
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 425
LENGTH: 4019
TYPE: PRT
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Best Local Similarity 85.7%;
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6759508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lodes, Michael J.
APPLICANT: Mohamath, Raodoh
APPLICANT: Henderson, Robert A.
APPLICANT: Benson, Darin R.
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.475C10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/854,133
CURRENT FILING DATE: 2001-05-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
nes 5; Conserv
                                                                                                               ZIP: 92037
                                                                                                                                   COUNTRY:
                                                                                                                                                     CITY: La Jolla
STATE: CA
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                                                                                                                                                                                                                                                                       MICHAEL A. MICHAEL AND COMPOSITIONS FOR SENSITIVE AND RAPID, FUNCTIONAL IDENTIFICATION OF POLYNUCLEOTIDES AND SECONDARY SCREENING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 38; DB 4; ___
Pred. No. 8.4e+02;
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Pred. No. 1e+02;
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                    Version #1.30
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RESULT 14
US-08-727-616A-8
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                                                                US-08-727-616A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8, Application US/08727616A Patent No. 6291162
Query Match
Best Local Similarity 75.0
Matches 6; Conservative
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Best Local Similarity 75.0%;
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APPLICANT: Tsien, Roger Y.
APPLICANT: Zlokarnik, Gregor
                                                                                                                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                         PILING DATE: 20-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 0725
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 619/678-5099 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 08:
                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/727,616A FILING DATE: 15-OCT-1996 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/407,544
                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 264 amino acid
                                                                               MOLECULE TYPE: FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: SUBSTRATES NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 619/678-5070
                                                                                                                                                                             TELEPHONE: 619/678-5099
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
                                                                                                            TYPE: amino acid
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 4225 E:
CITY: La Jolla
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                                                                                                                                             ENGTH:
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internal
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                68.5%;
75.0%;
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 Score 37; DB 3; Pred. No. 65; 0; Mismatches
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Pred. No.
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                                Length 264;
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RESULT 15

RESULT 15

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Sequence 8. Application US/09481756

Sequence 8. Application US/09481756

Sequence 8. Application US/09481756

Sequence 8. Application US/09481756

SEQUENCES 10

CORNER OF SEQUENCES 10

CORNER OF SEQUENCES 10

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COUNTRY USA

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COUNTRY HAD ACCRETION APPLICATION DATA.

APPLICATION NAMES: Gasted for Windows Version 2.0b

APPLICATION NAMES: Gasted for Windows Version 2.0b

APPLICATION DATA: CHAROMS: APPLICATION DATA.

APPLICATION DAT
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Result
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Maximum DB seq length: 200000000
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Maximum Match 100%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Perfect score:
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                                                                                                                                                                                                                                                                                                              score greater than or equal to the score and is derived by analysis of the total
                                                                                                                                                                                                                           Score
                                                                                                                                                                                                                                                                                                                              is the number of results predicted by chance to have a ater than or equal to the score of the result being printed,
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   100.0
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1 GLQHWVPEL 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1867879 seqs, 418409474 residues
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                                                                                                                                                                                                                                                                                                                                                                                  / Cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09N_EW_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10N_EW_PUB.pep: *
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US-10-485-360-22

US-10-485-360-23

US-10-485-360-23

US-10-190-593-2

US-10-190-593-2

US-10-108-260A-3405

US-10-190-593-4

US-10-873-900-2

US-10-485-360-7

US-10-485-360-27

US-10-485-360-27
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             Sequence 22, Appl
Sequence 1474, Ap
Sequence 23, Appl
Sequence 2, Appli
Sequence 8, Appli
Sequence 3405, Ap
Sequence 3405, Ap
Sequence 2, Appli
Sequence 2, Appli
Sequence 7, Appli
Sequence 26, Appli
Sequence 26, Appli
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45	44	43	42	41	40	39	38	37	36	35	3. <u>4</u>	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
37	37	37	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	39	39	39	39	39	40	40	40	40	41	41	41	42	42	42	54
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14	16	15	14	9	9	15	20	15	16	15	16	17	15	15	15	9	9	15	15	16	16	14	16	16	14	14	15	15	15	15	15	15	16
0-317-832-12	-10-425-115-2429	0-424-599-19967	-144-649A-42	9-854-	9-738-973-42	10-369-493-381	11-097-143-3152	-10-425-114-502	-10-425-115-2852	-10-369-493-641	-10-767-701-459	-10-732-923-1786	US-10-389-566-1221	-10-369-493-776	-10-282-122A-	7-550-19	09-864-761-3949	-10-282-12	-10-282-122A-7531	73-900-	-10-485-360-1	-10-156-761-	-10-468-356-	-10-080-170-	10-080-170-9	-10-106-698-579	10-369-493-	-10-369-493-94	-10-369-493-92	-10-093-463-1	0-093-463-1	-10-093-463-1	85-360-3
129	4	1996	ce 425,	e 425	425,	381	52	50273,	285256	e 6415, A	45959,	17869,	Sequence 1221, Ap	7760,	66912	1518, A	394	7	equence 75	4	equence 10	equence 1	equence 9,	equence 9,	equence 9,	equence 57	5	nce 9444	e 9226	e 134,	e 130,	quence	Sequence 30, Appl

ALIGNMENTS

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RESULT 2
US-10-408-765A-1474
; Sequence 1474, Application US/10408765A
                                                                                                          밁
                                                                                                                                                                                                                                                                  ; FEATURE:
; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C1 domain chimeric protein
US-10-485-360-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 22, Application US/10485360
Publication No. US/20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 22
LENGTH: 318
TYPE: PRT
ORGANIEM: Artificial Sequence
                                                                                                                                                                                                          Query Match
Best Local (
                                                                                                                                                                                         Matches
                                                                                                                                                                               Local Similarity 100.0%; Score 54; DB Local Similarity 100.0%; Pred. No. 1.3; hes 9; Conservative 0: Minmath.
                                                                                                          182
                                                                                                        1 GLQHWVPEL 9
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Publication No. US20040101874A1 GENERAL INFORMATION:

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Sequence 23, Application US/10485360

| Publication No. US20040197314A1
| GENERAL INFORMATION:
| APPLICANT: Delcayre, Alain
| APPLICANT: Le Pecq, Jean-Bernard
| TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
| TILE REFERENCE: B0094WO
| CURRENT APPLICATION NUMBER: US/10/485,360
| CURRENT FILING DATE: 2004-01-30
| NUMBER OF SEQ ID NOS: 30
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 23
| LENGTH: 336
| TYPE: PRT ORGANISM: Artificial Sequence | FEATURE: NAME/KEY: MISC FEATURE | NAME/K
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APPLICANT: Fahy, Eoin D.
APPLICANT: Fahy, Eoin D.
APPLICANT: Gibson, Bradford W.
APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary M.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: TARGETS FOR THERAPBUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEON
FILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT APPLICATION NUMBER: US/10/408,765A
UNUMBER OF SEO ID NOS: 3077
SOFTWARE: FASTSEQ for Windows Version 4.0
SSEQ ID NO 1474
LENGTH: 335
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US-10-190-593-2
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US-10-485-360-23
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US-10-408-765A-1474
Sequence 2, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICAUT: LANGIT, Emanual et al.
APPLICAUT: LANGIT, EMANUAL et al.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
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Best Local Similarity 100.0%; Score 54; DB 16;

Best Local Similarity 100.0%; Pred. No. 1.4;

Matches 9; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%;
Matches 9; Conservative 0,
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97 GLQHWVPEL 105
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Pred. No. 1.4;
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TYPE: PRT
ORGANISM: Homo sapiens
US-10-485-360-8
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                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 6
US-10-108-260A-3405
                                                                                                                                             ; ORGANISM: Homo sapiens
US-10-108-260A-3405
                                                                                                                                                                                            Sequence 3405, Application US/10108260A

Publication No. US20040005560A1

GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
INTERIOR INVENTION: No. US20040005560A1el full length cDNA
FILE REFERENCE: H1-A0106

FULE REFERENCE: H1-A0106

CURRENT APPLICATION NUMBER: US/10/108,260A

CURRENT FILING DATE: 2020-03-27

NUMBER OF SEQ ID NOS: 5458

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 3405

LENGTH: 379

TYDER: DET
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Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Deleayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
LENGTH: 343
TYDE: DET
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Best Local S
Matches 9
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Best Local S
Matches 9
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NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 2
LENGTH: 343
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89 GLOHWVPEL 97
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                             1 GLQHWVPEL 9
                                                                     h 100.0%; Score 54; DB 15; Similarity 100.0%; Pred. No. 1.6; 9; Conservative 0; Mismatches 0;
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Similarity 100.0%; Pred. No. 1.4;
9; Conservative 0; Mismatches
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APPLICANT: LANGIT, Emanual et al.
ITITLE OF INVENTION: ISOLATED HUMAN SECRETED PRO
ITITLE OF INVENTION: UNCLEIC ACID MOLECULES ENC
ITITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION UNMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-9
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 387
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Best Local Similarity
Matches 9; Conserve
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Best Local Similarity
'hes 9; Conserva
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US-10-485-360-7
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; ORGANISM: Human
US-10-190-593-4
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Sequence 7, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
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Publication No. US20030022221A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Amigorena, Sebastian
APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods
FILE REFERENCE: 70215.4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 09/582,340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 387
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Pred. No. 1.6;
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Pred. No.
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Sequence 26, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILLING DATE: 2004-01-30
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Best Local Similarity
Matches 9; Conserve
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Best Local Similarity
Conserv
                                                                    ; NAME/KEY: MISC_FEATURE ; OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric protein US-10-485-360-27
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US-10-485-360-7
                                                                                                                                                                                                                                                                                                                                                         Sequence 27, Application US/10485360 Publication No. US20040197314A1 GENERAL INFORMATION:
                                                                                                                                                                         SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
LENGTH: 498
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 Matches
                                   Query Match
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                                                                                                                                                                                                                                               FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and C
                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 30
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TYPE: PRT
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y Match 100.0%; Score 54; DI
Local Similarity 100.0%; Pred. No. 2;
hes 9; Conservative 0; Mismatches
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                                   DB 16; Length 498;
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RESULT 13
US-10-093-463-132
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US-10-485-360-30
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Best Local S
Matches 9
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Publication No. US2003
GENERAL INFORMATION:
APPLICANT: Padigaru,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 30, Application No. US20 GENERAL INFORMATION:
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 612
PPLICANT: Casman, Static
PPLICANT: Casman, Static
PPLICANT: Boldog, Ferenc
PPLICANT: Li, Li
PPLICANT: Zerhusen, Bryan
PPLICANT: Zerhusen, Bryan
PPLICANT: Gerhusen, Carol
PPLICANT: Pena, Carol
PPLICANT: Pena, Carol
PPLICANT: Systek, Kimberly
PPLICANT: Systek, Kimberly
PPLICANT: Systek, Kimberly
PPLICANT: Systek, Kimberly
PPLICANT: System, Linda
PPLICANT: Malyankar, Uriel
PPLICANT: Malyankar, Uriel
PPLICANT: Malyankar, David
PPLICANT: Malyankar, David
PPLICANT: Maltergian, Meera
PPLICANT: Maller, Charles
PPLICANT: Taupier, Raymond J. Jr.
PPLICANT: Taupier, Raymond J. Jr.
PPLICANT: No. US20030208039A1el Antibodies that Bind to Antigenic Polypepti
PPLICANT: No. US20030208039A1el Antibodies of Use.
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Guo, Xiao
Gerlach, V
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Kekuda, Ramesh
Gusev, Vladimir
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ach, Valerie
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US-10-093-463-130
US-10-093-463-130
; Sequence 130, Applica
; Publication No. US200
; GENERAL INFORMATION:
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                                                                     APPLICANT: Padigaru, Muralidhara
APPLICANT: Shenoy, Suresh
APPLICANT: Kekuda, Ramesh
APPLICANT: Gusev, Vladimir
APPLICANT: Ponhart, Pascal
APPLICANT: Zhong, Mei
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Mezes, Peter
APPLICANT: Smithson, Glennda
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CURRENT APPLICATION NUMBER: US/10/093,463
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR FILING DATE: 2001-04-14
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR APPLICATION NUMBER: 60/38,092
PRIOR FILING DATE: 2001-03-08
PRIOR PRILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILLING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILLING DATE: 2001-03-09
PRIOR FILLING DATE: 2001-03-09
PRIOR PRILING DATE: 2001-03-30
PRIOR PRILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/279,995
PRIOR APPLICATION NUMBER: 60/279,995
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PRIOR APPLICATION NUMBER: 60/294,899
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR APPLICATION NUMBER: 60/294,124
PRIOR APPLICATION NUMBER: 60/294,424
PRIOR PILLING DATE: 2001-03-31
PRIOR APPLICATION NUMBER: 60/294,24
PRIOR APPLICATION NUMBER: 60/294,424
PRIOR FILLING DATE: 2001-03-19
PRIOR APPLICATION NUMBER: 60/294,424
PRIOR FILLING DATE: 2001-03-19
PRIOR APPLICATION NUMBER: 60/294,39
PRIOR APPLICATION NUMBER: 60/294,39
PRIOR APPLICATION NUMBER: 60/294,39
PRIOR APPLICATION NUMBER: 60/294,39
PRIOR APPLICATION NUMBER: 60/274,34
PRIOR FILING DATE: 2001-03-12
PRIOR PILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR APPLICATION NUMBER: 60/275,578
PRIOR PILING DATE: 2001-03-13
PRIOR PILING DATE: 2001-03-
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Best Local
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209 GLPHWVPAL 217
                                                               1 GLQHWVPEL 9
                                                                                                                                    Similarity 77.6
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Pred. No. 81;
0; Mismatches
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Guo, Xiaojia Gerlach, Valerie Casman, Stacie

Application US/10093463 o. US20030208039A1

Boldog, Ferenc

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; ORGANISM: Homo
US-10-093-463-130
                                                                      Query Match
Best Local 9
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SOFTWARE: PatentIn Ve
SEQ ID NO 130
                                                     Matches
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APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: NO. US20030208039Alel Antibodies that Bind to Antigenic Polypepti
TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: US/10/93,463
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR APPLICATION NUMBER: 60/388,092
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PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
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LENGTH: 307
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R FILING DATE:
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APPLICATION NUMBER: 60/294,899
FILING DATE: 2001-05-31
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FILING DATE: 2001-03-08
APPLICATION NUMBER: 60/325,681
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APPLICATION NUMBER: 60/304,354
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GLQHWVPEL 9
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Gorman, Linda
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Anderson, David
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Vernet, Corine
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ek, Kimberly
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                                                                      Score 42; DB 15;
Pred. No. 1.1e+02;
                                                   Mismatches
                                               .le+02;
2;
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APPLICANT: Voss, Edward

APPLICANT: Malyankar, Uriel
APPLICANT: Anderson, David
APPLICANT: Anderson, David
APPLICANT: Anderson, David
APPLICANT: Patturajan, Meera
APPLICANT: Patturajan, Meera
APPLICANT: Taupier, Raymond J. Jr.
APPLICANTION: Encoding The Antibodies that Bind to J.
TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT APPLICATION NUMBER: US/10/093,463
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR APPLICATION NUMBER: 60/38,092
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/338,092
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR APPLICATION NUMBER: 60/274,01
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US-10-093-463-134
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PRIOR APPLICATION NUMBER: 60/304,354
PRIOR FILING DATE: 2001-07-10
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FILING DATE: 2001-03-08
APPLICATION NUMBER: 60/274,849
FILING DATE: 2001-03-09
APPLICATION NUMBER: 60/330,380
FILING DATE: 2001-10-18
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APPLICATION NUMBER: 60/281,194
FILING DATE: 2001-04-04
APPLICATION NUMBER: 60/274,194
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Pochart, Fu
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Gangolli, Esha
Vernet, Corine
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Gusev, Vladimir
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Spytek, Kimberly
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Rastelli, Luca
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to Antigenic Polypept:

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Page 6
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PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR FILING DATE: 2001-05-03
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: Patentin Ver: 2.1
; SEQ ID NO 134
; LENGTH: 307
; TYPE: PRT
; ORGANISM: Homo Bapiens
US-10-093-463-134

Query Match
Best Local Similarity 77.8%; Pred. No. 1.1e+02; Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps Open Completed: November 17, 2005, 21:24:20

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Search Completed: November 17, 2005, 21:24:20
Job time: 73.8571 secs

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Result
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score
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Copyright (c) 1993 - 2005 Compugen Ltd
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ALIGNMENTS

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US-08-480-229C-2
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US-08-480-229C-2
Best Local Similarity 100.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                    STATE: New York
COUNTRY: United States
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers
SOFTWARE: Patentin Release #1.0, Vers
APPLICATION NUMBER: US/08/480,229C
FILING DATE: 07-UNU-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/08480229C Patent No. 5874562
                                                                                                                                                                              TELEFAX: (212) 869-886
TELEX: 66141 Pennie
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 85 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                          NAME: Poissant, Brian M. REGISTRATION NUMBER: 28,462 REGISTRATION NUMBER: 890 TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
                                                                                                        MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1155 Avenue
CITY: New York
STATE: New York
                                                                                                                                                                                                                                            TELEPHONE: (212) />v ...
TELEPHONE: (212) 869-8864/9741
                                                                                                                              TOPOLOGY: unknown
                                                                                                                                            STRANDEDNESS:
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                              Score 43; DB 2;
Pred. No. 0.072;
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            Indels
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RESULT 2 US-08-659-235C-2

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NAME: Poissant, Brian M.

REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0034-999
RELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 790-9090
TELEFAX: (212) 869-8864/9741
TELEX: 66141 Pennie
INFORMATION FOR SEG ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 85 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-659-235C-2
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US-08-162-402B-12
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                                                                                             Sequence 12, Application US/08162402B
Patent No. 5972337
GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: LAROCCA, DAVID J.
APPLICANT: LAROCCA, DAVID J.
APPLICANT: LAROCCA, BAVID J.
APPLICANT: LAROCCA, GAULE (HMFG) ANTIGEN, FAT TITLE OF INVENTION: 6LOBULE (HMFG) ANTIGEN, FF UNIMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local S
Matches 9
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COUNTRY: United States

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/06/659,235C

FILING DATE: 05-JUN-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

APPLICACION INFORMATION:
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APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
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COUNTRY: New York
COUNTRY: United of the Americas COUNTRY: United of the Americas COUNTRY: United of the Americas COUNTRY: United of the American Country: United of the United Office 
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
CITY: Los Angeles
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24 VQFVASYKV 32
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CONNEY, USA
COMPTER REMANDE PORM;
COMPTER REMANDE PORM;
COMPTER REMANDE PORM;
COMPTER REMANDE PORM;
COMPTER DATE PORM;
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ATTORNEY/AGENT INFORMATION:

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US-08-162-402B-3
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US-08-162-402B-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (510) 943-1189
TELEX: N.A.
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 217 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.0%; Score 43; DB 1; Length 217; Best Local Similarity 100.0%; Pred. No. 0.19; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: F
FRAGMENT TYPE:
             TYPE: amino acid
STRANDEDNESS: unk
TOPOLOGY: unknown
MOLECULE TYPE: pept:
                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Viviana Amzel
REGISTATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: CRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 943-1931
                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: P6
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NÜMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: C
                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/01 FILING DATE: 03-DEC-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (510) 943-1189
                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071
                                                                                                                                                                 TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        143 VQFVASYKV 151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Los Angeles
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                                                                                     217 amino acids
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                                  unknown
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                                                      unknown
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RESULT 7
US-07-607-538C-2
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US-09-364-185-3
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Best Local Similarity
Matches 9; Conserv
                                                                                                                                            Query Match 100.0%; Score 43; DB 4; Length 217; Best Local Similarity 100.0%; Pred. No. 0.19; Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin #1.0;
SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,185
FILING DATE: June 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                              TELEX: N.A.
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION UNMER: 30,930
REFERENCE/DOCKET NUMBER: CRFC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
TELEFAX: (610) 407-0701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                     MOLECULE TYPE: protein FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Peterson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON
TITLE OF INVENTION: KIT & METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: Suite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                           STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
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                                                                        143 VOFVASYKV 151
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Sequence 2, Application US/07607538C Patent No. 5455031
GENERAL INFORMATION:
APPLICANT: Certani Dr., Roberto L.
APPLICANT: Peterson Dr., Jerry A.

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COUNTRY USA

ZIP: 94596

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER SYSTEM: PC-DOS/MS-DOS 5.0

SOFTMARE: PARTING NOWNER: US/07/607,538C

FILING DATE: 01-NOV-1990

CLASSIFICATION NUMBER: US/07/607,538C

FILING DATE: 01-NOV-1990

ATTORNEY/AGENT INFORMATION:

RESISTRATION NUMBER: CRFCC-004

TRELEPHONE: (510) 943-11931

TELEPHONE: (510) 943-1193

TELEPHONE: (510) 943-1189

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LEUGTH: 218 amino acids

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

FRAGMENT TYPE:

US-07-607-538C-2
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US-08-162-402B-2
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local
ADDRESSE: Pretty, Schroeder & Poplawski STREET: 444 South Flower St., 19th Floor CITY: Los Angeles STATE: CA COUNTRY: USA ZIP: 90071 COMPUTER READABLE FORM: MEDIUM TYPE: DISARctte COMPUTER: IBM Compatible
                                                                                                                                                                                                                         APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMPG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE
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TITLE OF INVENTION: POLYPEPTIDE WITH 46

TITLE OF INVENTION: DIFFERENTIATION ANTIGEN BINDING SPECIFITY AND CLOTTING TITLE OF INVENTION: FACTORS V AND VII LIGHT-CHAIN HOMOLOGIES, TITLE OF INVENTION: FUSION PROTEIN, POLYNUCLEOTIDE AND POLYRIBO-TITLE OF INVENTION: NUCLEOTIDE ANTIGENTY THE POLYPEPTIDE, ANTI-TITLE OF INVENTION: POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: V. Amzel & Assoc.
STREET: 2055 No. 5455031th Broadway
CITY: Walnut Creek
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      144 VQFVASYKV 152
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COUNTRY: USA
ZIP: 19482
ZIP: 19482
ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER: IEM PC compatible
DERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: Patentin #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,185
FILING DATE: June 7, 1995
CLLASSIFICATION:
APPLICATION NUMBER: GRECOMMINICATION NUMBER: 30,930
REGISTRATION NUMBER: CRFC-046
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 407-0700
TELEFAX: (610) 407-0701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 9
US-09-364-185-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application Patent No. 6596928 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 43; DB 2; Length 218; Best Local Similarity 100.0%; Pred. No. 0.19; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FRSTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER: 30,930
REGISTRATION NUMBER: P66 38215
TELEPHONE: 213-62-7700
TELEPAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSE: Ratner & Prestia
STREET: Suite 301
STREET: One Westlakes, Berwyn
CITY: Valley Forge
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ceriani, Roberto L.
APPLICANT: Peterson, Jerry A.
APPLICANT: Larocca, David J.
TITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON
TITLE OF INVENTION: KIT & METHODS
NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: unknown
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 218 amino acid
TYPE: amino acid
STRANDEDNESS: STRANDEDNESS: sunknown
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US-08-162-402B-6
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                                                                                                                                      US-08-162-402B-6
                                                                  Best Loo
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/08162402B Patent No. 5972337 GENERAL INFORMATION:
                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 387 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08
FILING DATE: 03-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett.
                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: P6
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
TOTAL TIC/08/162.402B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: 46
TITLE OF INVENTION: GI
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 444 South
CITY: Los Angeles
STATE: CA
                                                                                                                                                                      TOPOLOGY: unl
                                                                                                                                                                                                                                                                                     TELEPHONE: 213-622-77
TELEFAX: 213-489-4210
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les 9; Conserv
                                                                                                                                                                                                    TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Pretty, Schroeder & Poplawski STREET: 444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                  Local
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                                                                  Similarity
9; Conser
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 VQFVASYKV 321
                                VQFVASYKV 9
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                                                                  100.0%; Score 43; DB 2; Length 387; Llarity 100.0%; Pred. No. 0.35; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                    unknown
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                                                                                                                                                    peptide
                                                                                                                                                                                      unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            46 KDALTON HUMAN MILK FAT
GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
29
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US-08-480-229C-21
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Patent No. 5972337
                                                                                                                                                                                                                     Patent No.
                                                                GENERAL INFORMATION:
APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Supancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                          Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: unknown TOPOLOGY: unknown MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
                                                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                              y Match 100.0%; Score 43; DB 2
Local Similarity 100.0%; Pred. No. 0.43;
hes 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U
ADDRESSEE: Pennie & STREET: 1155 Avenue CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Amzel, Viviana REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                      391 VQFVASYKV 399
                                                                                                                                                                                                                          21, Application US/08480229C
o. 5874562
                                                                                                                                                                                                                                                                                                                                                                         1 VQFVASYKV 9
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444 South Flower St., 19th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                 Edmonds LLP of the Americas
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STATE: New York COUNTRY: United States

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TELEPHONE: (212) 790-9090
TELEPAX: (212) 869-8864/9741
TELEX: 66141 Pennie
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 321 amino acids
APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Hogan, Brigid
APPLICANT: Supancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: United States
ZIP: 10036-2711
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
APPLICATION MOMBER: US/08/659,235C
FILING DATE: 05-JUN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: POLSBANT, BRIAN M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0034-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 96-98864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPARTING
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,229C
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0026-999
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Best Local Similarity 77.8%; Score 36; DB 2;

Best Local Similarity 77.8%; Pred: No. 8.7;

Matches 7; Conservative 1; Mismatches
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TOPOLOGY: unknown
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|||| |||:
246 VQFVGSYKL 254
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PATENT APPLICATION NUMBER: 60/231, 498
PRIOR FILING DATE: 2000-09-08
PRIOR REPLICATION NUMBER: 60/231, 498
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231, 498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231, 498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTMARE: FastSEQ for Windows Version 4.0
LENGTH: 448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 14
US-09-949-016-10130
US-09-949-016-10130, Application US/09949016
; Sequence 10130, Application US/09949016
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                                                                                                                                                                                                                                                                                                                                                                      RESULT 15
US-08-480-229C-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: PRT; ORGANISM: Human US-09-949-016-10130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 83.7%; Score 36; DB 2; Best Local Similarity 77.8%; Pred. No. 8.7; Matches 7; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 83.7%;
Best Local Similarity 77.8%;
Matches 7; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 321 amino aci
                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
COUNTRY: United States ZIP: 10036-2711 COMPUTER READABLE FORM:
                                                                                                                                      APPLICANT: Quertermous, Thomas
APPLICANT: Hogan, Brigid
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Zupancic, Thomas J.
TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
TITLE OF INVENTION: CELL LOCUS-1
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSE: Dennis & Franchis LID
                                    ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS
TOPOLOGY: u
                                                                                                                                                                                                                                                                                                                                                                                                                                                    370 VQFVGSYKL 378
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5. 5874562
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amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,229C
FILLING DATE: 07-UN-1995
CLASSIFICATION NUMBER: US/08/480,229C
FILLING DATE: 07-UN-1995
CLASSIFICATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 2907-0026-999
TELECOMMUNICATION INFORMATION:
REGISTRATION NUMBER: 2907-0026-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELECOMMUNICATION INFORMATION:
INFORMATION POR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 480 amino acids
TYPE: amino acids
TYPE: manno acids
TYPE: protein
US-08-480-Z29C-10
Query Match
Best Local Similarity 77.8%; Pred. No. 13;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 VOFVASYKU 9
Db 402 VQFVGSYKL 410

Search completed: November 17, 2005, 20:42:19
Job time: 21.1429 secs
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Database :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OM protein - protein search, using sw model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  seq length: 0
seq length: 2000000000
Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

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10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

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20: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

21: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

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22: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1867879 seqs, 418409474 residues
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

100.0	100.0	100.0		100.0
6 US-10-485-360-25	5 US-10-190-393-2 5 US-10-108-260A-3405 4 US-10-190-593-4	5 US-10-190-393-2 10S-10-108-260A-3405 4 US-10-190-593-4 6 US-10-873-900-2	5 US-10-190-593-2 4 US-10-108-260A-3405 4 US-10-190-593-4 6 US-10-873-900-2 6 US-10-485-360-7	5 US-10-180-260A-3405 4 US-10-190-593-4 6 US-10-873-990-2 6 US-10-873-900-2 6 US-10-485-360-26
	Sequence 2, Appli Sequence 3405, Ap Sequence 4, Appli	Sequence 2, Appli Sequence 3405, Ap Sequence 4, Appli Sequence 2, Appli	Sequence 2, Appli Sequence 3405, Ap Sequence 4, Appli Sequence 2, Appli Sequence 7, Appli	
FOC. C 110 FM COTECTED CTUDE C	100.0 387 14 US-10-190-593-4 Sequence	100.0 387 14 US-10-190-593-4 Sequence 100.0 387 16 US-10-873-900-2 Sequence	100.0 387 14 US-10-190-593-4 Sequence 100.0 387 16 US-10-873-900-2 Sequence 100.0 395 16 US-10-485-360-7 Sequence	Sequence Sequence Sequence Sequence
100.0 379 15 US-10-108-260A-3405 Sequence		100.0 387 16 US-10-873-900-2 Sequence	100.0 387 16 US-10-873-900-2 Sequence 100.0 395 16 US-10-485-360-7 Sequence	100.0 387 16 US-10-873-900-2 Sequence 100.0 395 16 US-10-485-360-7 Sequence 100.0 480 16 US-10-485-360-26 Sequence

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٠.	e 13920,	e 445	e 4390,	e 437	e 28807	e 246629,	e 147, <i>I</i>	e 107		24	Sequence 152776,		Ф.	e 4, App	4	e 31947,	Sequence 23751, A	2299,	Sequence 200223,	4	: 10, App	e 50483,	æ	equence 47328,	equence 67,	65	ω,	25	e 5,	e 122	e 150	43227,	42429	Sequence 30, Appl

ALIGNMENTS

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US-10-038-252-3

Sequence 3, Application US/10038252

Publication No. US20040076629A1

GENERAL INFORMATION:
APPLICANT: Ceriani, Roberto L.
Peterson, Jerry A.

I ITLE OF INVENTION: FUSION PROTEIN WITH 46 KDALTON HMFG
DIFFERENTIATION ANTIGEN BINDING
STREET: PO. DAYA J.

COURTESPONDENCE ADDRESS:
ADDRESSES: V. Amzel & ABSOC.
STREET: PO. DAYA 159
CITY: Gladwyne
STATE: Pennsylvania
COUNTRY: USSA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5"
COMPUTER READABLE FORM:
APPLICATION UNMBER: DC. DOS/MS-DOS 5.0
SOFTWARE: Patentin #1.0,
Version #1.25
APPLICATION UNMBER: US/10/038,252
FILING DATE: 02-Jan-2002
CLASSIFICATION: CUNBER: US/10/038,252
FILING DATE: 02-Jan-2002
REFERENCE/DOCKET NUMBER: 30,930
REFERENCE/DOCKET NUMBER: GRFC-047
TELECOMMUNICATION INFORMATION:
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TYPE: amino acid

STRANDEDNESS: <Unknown>
TOPOLOGY: linear

MOLECULE TYPE: protein

FRAGMENT TYPE: CUNknown>
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-038-252-3

TELEPHONE: 610-649-0609
TELEFAX: 240-359-0299
TELEX: N.A.
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:

Query Match 100.0%; Score 43; DB 15; Length 217; Best Local Similarity 100.0%; Pred. No. 1.1; Matches 9; Conservative 0; Mismatches 0; Indels (

0,

Gaps

0

1 VQFVASYKV 9

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RESULT 2
US-10-038-552-2
US-10-038-552-2
Sequence 2, Application US/10038252
Sequence 2, Application US/10038252
Phiblication No. US20040076629A1
INFORMATION:
APPLICANT: Ceriani, Roberto L.
FEGERSAN, INFORMATION:
APPLICANT: Ceriani, PUSION ENOTERN MITH 46 KDALTON HAPG
SERVERAL INFORMATION:
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US-10-190-593-2 US-10-190-593-2 ; Sequence 2, Application US/10190593 ; Publication No. US20030022221A1

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RESULT 3
US-10-485-360-24
Sequence 24, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for File Reference: B0094WO
CURRENT APPLICATION UMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 24
LENGTH: 320
                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MISC_FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C2
US-10-485-360-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 4
US-10-485-360-25
; Sequence 25, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
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; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Human IL2-human Lactadherin C2
US-10-485-360-24
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SOFTWARE: Patentin version 3.1
SEQ ID NO 25
LENGTH: 340
TYPE: NAME OF THE PATENTIAL OF THE PATENTIAL
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
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ORGANISM: Artificial Sequence
258 VQFVASYKV 266
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Pred. No. 1.6;
); Mismatches 0; Indels
                                                                                                                                                                                                         Score 43; DB 16;
Pred. No. 1.7;
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US-10-190-593-4
Query Match
 100.0%;
 Score 43;
DB 14; Length 387;
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Sequence 3405, Application US/10108260A
Publication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVERTION: NO. US20040005560A1el full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3405
LENGTH: 379
TYPE: PAT
ORGANISM: Homo sapiens
US-10-108-260A-3405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 343
; TYPE: PRT
; ORGANISM: Human
US-10-190-593-2
                                                                                                                                                                                                                                                                              RESULT 7
US-10-190-593-4
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US-10-108-260A-3405
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Best Local Similarity
"""hes 9; Conserv
APPLICANT: LANGIT, Emanual et al.

TITLE OF INVENTION: ISCLATED HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 387
TYPE: PRT
ORGANISM: Human
                                                                                                                                                                                                                        Sequence 4, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 9; Conservative 0
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TITLE OF INVENTION: ISOLATED HUMAN SECRETED
TITLE OF INVENTION: NUCLEIC ACID MOLECULES
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
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                                                                                                                                                                                                                                                                                                                                                                                 VQFVASYKV 9
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US-10-873-900-2
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Best Local S
Matches 9
                                                                                                                                     Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 387
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        313
                                                                     313 VOFVASYKV 321
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                                                                                                       1 VQFVASYKV 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity 9; Conserv
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                                                                                                                                       Conservative
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RESULT 10
US-10-485-360-26
; Sequence 26, Application US/10485360
; Publication No. US20040197314A1
; GENERAL INFORMATION:
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Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Methods and Compo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Raposo, Graca
APPLICANT: Amigorena, Sebastian
APPLICANT: Thery, Clotilde
TITLE OF INVENTION: Compositions and Methods Us
FILE REFERENCE: 70215.4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
CURRENT FILING DATE: 109-01-03
PRIOR APPLICATION NUMBER: US 09/582,340
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-11-23
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 395
TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
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100.0%; Pred. No. 2;
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Pred. No. 1.9;
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); Mismatches
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for the Targeting of Protein

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RESULT 12
US-10-485-360-30
; Sequence 30, Applicati
; Publication No. US2004
; GENERAL INFORMATION:
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APPLICANT: Le Pecq, Jean-Bernard
ITILE OF INVENTION: Methods and Compounds fo:
FILE REFERENCE: B0094W0
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILLING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTMARE: PatentIn version 3.1
SEQ ID NO 26
LENGTH: 480
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US-10-485-360-27
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FEATURE;
NAME/KEY: MISC FEATURE
OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric US-10-485-360-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 27, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
SEQ ID NO 27
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APPLICANT: Delcayre, Alain
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds
FILE REFERENCE: B0094W0
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH. 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KRY: MISC FRATURE
OTHER INFORMATION: Human IL2-human Lactadherin C1/C2 domain chimeric
10-485-360-27
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                           416 VQFVASYKV 424
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Pred. No.
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to Exosomes
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PRIOR PELLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01
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US-09-864-761-42429
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Best Local
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Patent No. US20020048763A1
GENERAL INFORMATION:
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR PILING DATE: 2000-02-04
PRIOR PILING DATE: 2000-02-04
PRIOR PILING DATE: 2000-02-04
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
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ORGANISM: Homo sapiens FEATURE:
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313 VQFVASYKV 321
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Similarity 100.0%;
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l, David K.
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Pred. No. 3
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Best Local :
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: HOMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT PROLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
                                        NUMBER
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APPLICATION NUMBER: US 09/632,366
FILING DATE: 2000-08-03
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
                                                                                              APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
APPLICATION NUMBER: US 09/608,408
FILING DATE: 2000-06-30
                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00661
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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                                                                               APPLICATION NUMBER: US 09/774,203
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FILING DATE: 2001-01-30
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                                      OF SEQ ID NOS: 49117
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ON: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7

ON: EXPRESSED IN BONE MARROW, SIGNAL = 1.7

ON: EXPRESSED IN FETAL LIVER, SIGNAL = 2.2

ON: EXPRESSED IN HELA, SIGNAL = 2.4

ON: EXPRESSED IN HELA, SIGNAL = 2.4

ON: EXPRESSED IN HEAT, SIGNAL = 1.5

ON: EXPRESSED IN PLACENTA, SIGNAL = 1.5
                                                       2001-01-29
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                 Listing Engine vers. 1.1
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Pred. No.
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6.7;
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Search completed: November Job time: 72.8571 secs

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                                                                                                                        US-10-424-599-150551
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US-10-424-599-150551, Application US/10424599
; Publication No. US20040031072A1
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                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: La Rosa Thomas
APPLICANT: Kovalic David
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                                                                                                                         SEQ ID NO 150551
                                                            Matches
                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP 7
OTHER INFORMATION: SWIS:
OTHER INFORMATION: EST:
                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
                                                                                                                                                               FEATURE:

NAME/KEY: unsure
LOCATION: (1)..(138)

OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                  OTHER INFORMATION: Clone ID: PAT_MRT3847_106972C.1.pep
                                                                                                                                                                                                                                              LENGTH: 138
TYPE: PRT
                                                                                                                                                                                                                           ORGANISM: Glycine max
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                                                                          Local
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                                                          Similarity 7; Conserv
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EFVASYKV 11
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EXPRESSED IN BRAIN, SIGNAL = 1.1
SWISSPROT HIT: P70490, EVALUE 3.00
EST_HUMAN HIT: AM965338.1, EVALUE
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87.5%;
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77.8%;
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                                                                          Score 36; DB
Pred. No. 18;
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                                                          Mismatches
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Title:

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OM protein - protein search, using sw model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       November 17, 2005, 20:09:43 ; Search time 20.1429 Seconds (without alignments) 33.354 Million cell updates/sec
       513545 seqs, 74649064 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/backfiles1.pep:*
       GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    B
                   US-08-162-402B-6
US-08-162-402B-9
US-08-162-402B-9
US-08-162-402B-9
US-09-252-991A-31976
US-09-252-991A-23809
US-09-252-991A-23809
US-09-252-991A-23809
US-09-270-767-34291
US-09-489-039A-1123-140
US-10-115-123-140
US-10-115-123-140
US-10-128-425-112
US-09-489-039A-1198
US-09-489-039A-125-125
US-09-489-039A-8567
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Sequence 6, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 31976, A
Sequence 11, Appl
Sequence 11, Appl
Sequence 1324, Appl
Sequence 324, Appl
Sequence 324, App
Sequence 49508, A
Sequence 49508, A
Sequence 6034, Ap
Sequence 6173, A
Sequence 1173, A
Sequence 1213, App
Sequence 1223, A
Sequence 140, App
Sequence 11988, A
Sequence 140, App
Sequence 121, App
Sequence 121, App
Sequence 121, App
Sequence 1254, App
Sequence 7254, App
Sequence 7254, App
Sequence 165, App
Sequence 1754, App
Sequence 36, Appl
Sequence 36, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Description
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US-08-162-402B-6
                                                                        US-08-162-402B-6
   Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                       TOPOLOGY: us
                                                                                                                      STRANDEDNESS:
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Result

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31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	32	32
70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	72.7	72.7
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4.	4.	4.	4	4	4	4	4	4	w	4	4	4	w	w	ب	4	4.
US-09-489-039A-13500	US-09-919-172-39	US-08-948-276-6	US-09-543-681A-7983	US-09-492-709A-261	US-09-902-540-12603	US-09-632-575-47	US-09-632-570-17	US-09-489-039A-13317	US-09-216-295-17	US-09-270-767-51753	US-09-270-767-36536	US-08-487-072A-1	US-08-473-089-1	US-08-477-346-1	US-08-190-802A-1	US-09-949-016-10317	US-09-252-991A-24272
Sequence 13500, A	Sequence 39, Appl	Seguence 6, Appli	Sequence 7983, Ap	Sequence 261, App	Sequence 12603, A	Sequence 47, Appl		Sequence 13317, A	Sequence 17, Appl	Sequence 51753, A	Sequence 36536, A	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 10317, A	Sequence 24272, A

ALIGNMENTS

```
Sequence 6, Application US/08162402B
PATCHI NO. 5972337
GENERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: PATERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: GLOBULE (HMFG) ANTIGEN, FR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski
STREET: 444 South Flower St., 19th Floor
                                                                                                                                            LENGTH: 36, TWOE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 444 South
CITY: Los Angeles
STATE: CA
                                                                                                                                                                                                                                                             TELEPHONE: 213-622-7700
TELEFAX: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
100.0%; ilarity 100.0%; Conservative C
                                                                                                  unknown
E: peptide
                                                                                                                                                                                amino acids
                                                                                                                                          unknown
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Score 44; DB 2; Length 387; Pred. No. 1.8; Indels
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    0
    Gaps
    0
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ERAL INFORMAT PPLICANT: CE PPLICANT: PE

90071

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GERERAL INFORMATION:
APPLICANT: CERIANI, ROBERTO L.
APPLICANT: BETERSON, JERRY A.
APPLICANT: LAROCCA, DAVID J.
TITLE OF INVENTION: 46 KDALTON HUMAN MILK FAT
TITLE OF INVENTION: 29BULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN

REQUENCES: 29BULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.0%; Score 44; DB 2; Length 465;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/162,402B
CILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA:
FILING DATE: 03-DEC-1993
PRIOR APPLICATION DATA:
FILING DATE: NUMBER:
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CORRESPONDENCE ADDRESS: 2
ADDRESSEE: Pretty, Schroeder & Poplawski
CITY: Los 444 South Flower St., 19th Floor
COLUMNS: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/08162402B 5972337
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PETTERSON, JERRY A.
LAROCCA, DAVID J.
ENTION: 46 KDALTON HUMAN MILK FAT
ZENTION: GLOBULE (HMFG) ANTIGEN, FRAGMENTS & FUSION PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   for Windows Version 2.0
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                                                                                                                                                                                 TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-22210
                                    Ouery Match
Best Local Similarity 77.8%; Score 36; DB 4; Length 159;
Matches 7; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                      Sequence 2210, Application US/09252991A

Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J Rubenfield et al.
TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196,136
CURRENT APPLICATION NUMBER: US/09/252,991A
FILE REFERENCE: 1099-02-18
FRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
SEQ ID NO 22210
LENGTH: 1598-07-27
SEQ ID NO 22210
LENGTH: ET

PRIOR 1510
TYPE: PRIOR
PRIOR
PRIOR 1510
TYPE: PRIOR
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SEQUENCE CHARACTERISTICS:
LENGTH: 463 amino acids
TYPE: amino acid acids
STRANDEDNESS: unknown
MOLECULE TYPE: unknown
US-08-162-402B-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local S
Matches 7
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APPLICATION NUMBER: US/08/162,402B
FILING DATE: 03-DEC-1993
PRIOR APPLICATION: 435
APPLICATION AUGUSTA: 475
APPLICATION AUGUSTA: 475
APPLICATION AUGUSTA: 475
APPLICATION NUMBER: ATTORNEY/AGENTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Amzel, Viviana
REGISTRATION NUMBER: 30,930
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: DOS
SOFTWARE: FASTSFO
CURRENT APDY FASTSFO
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder & Poplawski STREET: 444 South Flower St., 19th Floor STATE: Los Angeles
COUNTRY: Los Angeles
COUNTRY: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 213-62210
TELEPHONE: 213-489-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 RLLAALCG 8
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                                 Gaps
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INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acids
ATRANDEDISES: unknown
MOLECULE TYPE: unknown
US-08-162-402B-8

ATTORNEY/AGENT INFORMATION:
NAME: AMZE! VIVAINA
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: 966
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213-622-7700
TELEPAX: 213-483-4210

9, Application US/08162402B

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RESULT 3 US-08-162-402B-9

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1 RLLAALCGA 9 ||||||||| 5 RLLAALCGA 13

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QLLCALCGA 132

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Query Match
Best Local Similarity
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; TYPE: PRT
; ORGANISM: Gallus gallus
US-08-890-719-11
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                                                                                                                        RESULT 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Bacon, Larry D
APPLICANT: Hunt, Henry D
APPLICANT: Hunt, Henry D
APPLICANT: Fulton, Janet
TITLE OF INVENTION: Production of Antisera Specific to Major
TITLE OF INVENTION: Histocompatibility Complex Molecules in (
FILE REFERENCE: Dkt 0064.96 - Larry D. Bacon et al.
CURRENT APPLICATION NUMBER: US/08/890,719A
CURRENT FILING DATE: 1997-07-09
EARLIER APPLICATION NUMBER: 60/021,685
EARLIER FILING DATE: 1996-07-10
NUMBER OF SEQ ID NOS: 39

NUMBER OF SEQ ID NOS: 39
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APPLICANT: MATC J. Rubenfield et al.
APPLICANT: MATC J. RUBENFIELD AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
Sequence 13, Application US/08890719A
Patent No. 6075125
GENERAL INFORMATION:
APPLICANT: Bacon, Larry D
APPLICANT: Hunt, Henry D
                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Ver. SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11, Application US/08890719A Patent No. 6075125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 31976, Application US/09252991A Patent No. 6551795
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PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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Local Similarity 87.5%;
les 7; Conservative
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87.5%;
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    Mismatches

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Pred. No. 49;
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Pred. No. 40;
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APPLICANT: Fulton, Janet
ITITLE OF INVENTION: Production of Antisera Specific to Major
ITITLE OF INVENTION: Histocompatibility Complex Molecules in Chickens
ITITLE OF INVENTION: Histocompatibility Complex Molecules in Chickens
ITITLE OF INVENTION: Holder, US/08/990,719A
CURRENT APPLICATION NUMBER: US/08/990,719A
CURRENT FILING DATE: 1997-07-09
EARLIER APPLICATION NUMBER: 60/021,685
EARLIER APPLICATION NUMBER: 60/021,685
EARLIER FILING DATE: 1996-07-10
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 13
LENGTH: 355
TYPE: PRT
ORGANISM: Gallus gallus
                                       GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Sheppard, Scott R.
APPLICANT: Preshell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
CURRENT APPLICATION NUMBER: US/09/893,737
CURRENT FILING DATE: 2001-06-28
FRIOR APPLICATION NUMBER: US 60/215,446
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 329
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US-09-893-737-324
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SEQ ID NO 23809
LENGTH: 446
TYPE: PRT
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GENERAL INFORMATION:
APPLICANT: Marc J.
                                                                                                                                                                                                                                                                  Sequence 324, Application US/09893737 Patent No. 6822082
SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: ABRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196,136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

PRIOR FILING DATE: 1998-07-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                79.5%; Score 35;
Local Similarity 100.0%; Pred. No.
nes 7; Conservative 0; Mismatch
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les 7; Conserv
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Sequence 1543, Application US/09902540

Patent No. 6833447

GENERAL INFORMATION:
APPLICANT: Goldman, Barry S.
APPLICANT: Slater, Gregory J.
APPLICANT: Wiegand, Roger C.
APPLICANT: Wiegand, Roger C.
ITILE OF INVENTION: Myxococcus xanthus Genome Seq CIREBUT APPLICATION UNMBER US/09/902,540

CURRENT APPLICATION UNMBER: US/09/902,540

PRIOR APPLICATION NUMBER: US/09/902,540

PRIOR APPLICATION NUMBER: G0/217,883

PRIOR FILING DATE: 2000-07-10

NUMBER OF SEQ ID NOS: 16825

LENGTH: 573
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US-09-270-767-34291
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; ORGANISM: Homo sapiens
US-09-893-737-324
                                                                                                                                                                                                                                                                                                                                                                                                                                                           밁
                                                                                                                               ; OTHER INFORMATION: Xaa means any amino US-09-270-767-34291
                                                              Query Match
Best Local S
Matches 6
                                                                                                                                                                                                       Sequence 34291, Application US/09270767
Patent No. 6703491
GRANEAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT FILING NUMBER: US/09/270,767
CURRENT FILING DATE: 1990-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
LENGTH: 95
LENGTH: 95
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Best Local S
Matches 7
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Best Local S
Matches 7
                                                                                                                                                                        ORGANISM: Drosophila melanogaster
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     87 RILGLICGA 95
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Similarity 77.8%;
7; Conservative
                                                                Similarity 6; Conserv
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                                                                  Conservative
                                                                             75.0%;
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                                                                Score 33; DB 4;
Pred. No. 47;
1; Mismatches
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Pred. No. 1.8e+02;
0; Mismatches 2
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Pred. No. 95;
0; Mismatches
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Sequence 6034, Application US/09543681A

PATCHIN NO. 6605709

GENERAL INFORMATION:
APPLICANT: GARY BRETON

ITILE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUI

ITILE OF INVENTION: NUCLEIC ACID AND THERAPBUTICS

FILE REFERENCE: 2709.1002-001

CURRENT APPLICATION NUMBER: US/09/543,681A

CURRENT FILING DATE: 2000-04-05

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR APPLICATION NUMBER: US 60/128,706

PRIOR TILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 8344

SEQ ID NO 6034

LENGTH: 211

TYPE: PRT

TYPE: PRT

TYPE: PRT
RESULT 14

US-09-489-039A-10173

Sequence 10173, Application US/09489039A

Patent No. 6610836

GENERAL INFORMATION:
APPLICANT: Gary Breton et. al
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 2709.2004001

CURRENT APPLICATION UNMEER: US/09/489,039A

CURRENT APPLICATION UNMEER: US/09/489,039A

CURRENT FILING DATE: 2000-01-27

PRIOR APPLICATION UNMEER: US 60/117,747

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 14342
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US-09-270-767-49508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Proteus mirabilis US-09-543-681A-6034
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US-09-543-681A-6034
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Best Local S
Matches 6
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Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 49508
LENGTH, 95
LENGTH, 95
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 75.0%;
Best Local Similarity 66.7%;
Matches 6; Conservative
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Local Similarity 66.7%;
es 6; Conservative 1
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87 RILGLLCGA 95
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Pred. No. ...
1; Mismatch
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pred. No. 1e+02;
2; Mismatches
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47;
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RESULT 15

US-09-134-000C-5489

Sequence 5489, Application US/09134000C

Patent No. 6617156

PATENT INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO

TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

PILE REFERENCE: 032796-032

CURRENT APPLICATION NUMBER: US/09/134,000C

CURRENT FILING DATE: 1998-08-13

PRIOR APPLICATION NUMBER: US 60/055,778

PRIOR FILING DATE: 1997-08-15

NUMBER OF SEQ ID NOS: 6812

SOFTWARE: PatentIn version 3.1

SEQ ID NO 5489

LENGTH: 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LENGTH: 252
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-10173
Search completed: November 17, 2005, 20:42:20 Job time: 21.1429 secs
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                                                                                                                                                                                                                                                           ; TYPE: PRT ; ORGANISM: Enterococcus faecalis US-09-134-000C-5489
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                                                                                                                                        Query Match
Best Local Similarity 75.0
Matches 6; Conservative
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                                                                                  : | | | | | | :
169 VLAALCGS 176
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                                                                                                                             2 LLAALCGA 9
                                                                                                                                                                     75.0%; Score 33; DB 4; Length 295; 75.0%; Pred. No. 1.5e+02; tive 2; Mismatches 0; Indels
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Result
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Maximum DB
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Perfect score:
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        110
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                                                                                                                                                                                                                                                              Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 seq length: 0 seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                       Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

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8: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

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18: /cgn2_6/ptodata/1/pubpaa/US10R_PUBCOMB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US10R_PUBCOMB.pep:*

20: /cgn2_6/ptodata/1/pubpaa/US10R_PUBCOMB.pep:*

20: /cgn2_6/ptodata/1/pubpaa/US10R_PUB.pep:*

21: /cgn2_6/ptodata/1/pubpaa/US10R_PUB.pep:*

22: /cgn2_6/ptodata/1/pubpaa/US10R_PUB.pep:*
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Match Length DB
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Copyright (c) 1993 - 2005 Compugen Ltd.
      335
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  US-10-408-765A-1474
US-10-190-593-2
US-10-485-360-8
US-10-190-593-4
US-10-873-900-2
US-10-485-360-30
US-10-485-360-30
US-10-424-599-265437
US-10-002-631C-236
US-10-002-631C-236
US-10-282-122A-61916
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Sequence 1474, Ap
Sequence 2, Appli
Sequence 8, Appli
Sequence 4, Appli
Sequence 2, Appli
Sequence 7, Appli
Sequence 30, Appl
Sequence 265437,
Sequence 194, App
Sequence 236, App
Sequence 61916, Ap
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45	44	43	42	41	40	39	38	37	36	35	3 4	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
33	33	33	33	33	34	34	34	34	34	34	34	34	34	3 4	34	34	34	34	34	3 5	35	35	35	35 5	35	35	36	36	36	36	36	37	37
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80	80	80	80	72	1754	1739	931	879	765	537	476	466	457	295	295	254	157	78	77	940	923	818	789	365	243	107	1513	1513	970	737	143	463	434
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896-972-6	-10-277-802	833-245-	09-915-582-6	-10-425-115-23	-10-450-763	-10-991-321	-10-437-963-1	8-769	-10-353-690-	-10-437-963-1157	-10-369-493-	-11-097-143-3852	-10-282-122A-761	-10-970-713-3	-893-737-3	-10-425-115-191	-10-425-115-32222	-10-452-858C-	-10-425-115	-10-425-114-68	-10-424-599-23	10-156-761-11	-10-437-963-	-10-450-763-46	-10-437-963-14083	-10-425-11	10-723-8	-10-618-28	-10-437-963-1724	63-17002	-10-389-647-	-10-873-900-	US-10-485-360-10
equence 64,	e 64, Ap	æ	ō	Sequence 237579,	o .		181899	1240,	114, A	Sequence 115732,	20431,	38526,	7616	e 324, Ap	Sequence 324, App	equence		equence	equence	w	23005	Sequence 11172, A	U	equence	e 140	equence 23947	e 377, Ap	equence 17, Ap	equence	equence 170028,	equence 595, Ap	equence 4,	Sequence 10, Appl

ALIGNMENTS

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                                                                                                                                                     ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-408-765A-1474
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Sequence 1474, Application US/10408765A
Publication No. US20040101874A1
GENERAL INFORMATION:
                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1474
LENGTH: 335
                                                                            Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                               APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Boin D.
APPLICANT: Zhang, Bing
APPLICANT: Zhang, Bing
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary M.
APPLICANT: Glenn, Gary M.
APPLICANT: Glenn, Gary M.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088.465
1 RLLAALCGA 9
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5 RLLAALCGA 13
                                                                              Conservative
                                                                                                 100.0%;
                                                                                                 .0%; Score 44; DB
                                                                              0,
                                                                                Mismatches
                                                                                                                     16;
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                                                                                                                 Length 335;
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                                                                              Gaps
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Sequence 2, Application US/10190593
; Sequence 2, Application No. US2003002221A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENG
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILLNG DATE: 2002-07-09
NUMBER OF SEG ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEG ID NO 2
SEG ID NO 2
LENGTH: 343
TYPE: PRT
ORGANISM: Human
US-10-190-593-2
Sequence 4, Application US/10190593
Publication No. US20030022221A1
GENERAL INFORMATION:
APPLICANT: LANGIT, Emanual et al.
TITLE OF INVENTION: ISOLATED HUMAN SECRETED PROTITILE OF INVENTION: USES THEREOF
FILLE REFERENCE: CL001246
CURRENT APPLICATION NUMBER: US/10/190,593
CURRENT FILING DATE: 2002-07-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 3
US-10-485-360-8
US-10-485-360.

Sequence 8, Application US/10485360
Publication No. US20040197314A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Delcayre, Alain
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094W0
CURRENT APPLICATION UNUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
VUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
LENGTH: 343
LENGTH: 343
LENGTH: 345-360-8
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Best Local S
Matches 9
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Best Local Similarity 100.0%; Pred. No. 19;
Matches 9; Conservative 0; Mismatches 0;
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5 RLLAALCGA 13
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5 RLLAALCGA 13
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ENCODING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 343;
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Sequence 2 Application US/10873900

Sequence 2 Application No. US20040241179A1

GENERAL INFORMATION:

APPLICANT: Institute National De La Sante Et De La Recherche Medicale

APPLICANT: Amigoron, Sebastian

APPLICANT: Thery, Clotilde

TITLE OF INVENTION: Compositions and Methods Using Lactadherin Or Variants Thereof

FILE REFERENCE: 70215.4003 KTW

CURRENT APPLICATION NUMBER: US/10/873,900

CURRENT APPLICATION NUMBER: US/9/582,340

PRIOR APPLICATION NUMBER: US 09/582,340

PRIOR APPLICATION NUMBER: US 09/582,340

PRIOR FILING DATE: 1999-11-23

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.2

SEG ID NO 2

LENGTH: 387

TYPE: PRT

COGANISM: Homo sapiens
                                                                                                                                                                            Sequence 7, Application US/10485360
Publication No. US20040197314A1

GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
APPLICANT: Delcayre, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B00944WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTIAN VERSION 3.1
SEQ ID NO 7
LENGTH: 395
TYPE: PAT
ORGANLEM: Homo sapiens
US-10-485-360-7
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                                                                                        Query Match 100.0%; Score 44; DB Best Local Similarity 100.0%; Pred. No. 21; Matches 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Query Match
Best Local Similarity 100.0%; Score 44; DB
Best Local Similarity 100.0%; Pred. No. 21;
Matches 9; Conservative 0; Mismatches
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1 RLLAALCGA 9
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5 RLLAALCGA 13
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                                                                                                                                        DB 16; Length 395;
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RESULT 9
US-10-002-631C-194
; Sequence 194, Application US/10002631C
; Publication No. US20030157486A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-424-599-265437, Application US/10424599; Sequence 265437, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
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; OTHER INFORMATION: Human Lactadherin-human CD40L chimeric protein
US-10-485-360-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 8
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APPLICANT: Le Pecq, Jean-Bernard
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B0094WO
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 612
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LENGTH: 116
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: La ROSa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
APPLICANT: Graff, Jonathon M.
                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: unsure
LOCATION: (1)..(116)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Glycine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
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les 9; Conserv
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8; Conserv
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ilarity 100.0%;
Conservative (
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                                                                                                                                                                                                                                              Score 39; DB 15; Length 116; Pred. No. 49; 0; Mismatches 0; Indels
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US-10-002-631C-236
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                                                Sequence 61916, Application US/10282122A
Publication No. US20040029129A1
GENERAL INFORMATION:
APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
                                                                                                                                                                                                                                                                                                     Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/002,631C CURRENT FILING DATE: 2001-10-31 PRIOR APPLICATION NUMBER: 60/300,309 PRIOR FILING DATE: 2001-06-21 NUMBER OF SEQ ID NOS: 324 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 236 LENGTH: 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 236, Application US/10002631C Publication No. US20030157486A1 GENERAL INFORMATION:
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                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Graff, Jonathon M.
APPLICANT: Muenster, Matthew
TITLE OF INVENTION: METHODS TO IDENTIFY SIGNAL SEQUENCES
FILE REFERENCE: A34943 090495.0243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: METHODS TO IDENTIFY SIGNIFIC REFERENCE: A34943 090495.0243
CURRENT APPLICATION NUMBER: US/10/002,631C
CURRENT FILING DATE: 2001-10-31
PRIOR APPLICATION NUMBER: 60/300,309
PRIOR FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Muenster, Matthew
   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: UNSURE
LOCATION: (4)...(54)
OTHER INFORMATION: Xaa = any
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 2:
TYPE: PRT
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FEATURE:
NAME/KEY: UNSURE
LOCATION: (7)...(49)
OTHER INFORMATION: Xaa = any
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                      Local
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Local Similarity 87.5%;
nes 7; Conservative
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Haselbeck, Robert
Ohlsen, Kari
Zyskind, Judith
                                                                                                                                                                                                                                                                                                       Conservative
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87.5%;
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Pred. No. :
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1.9e+02;
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TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITEA.034A
CCURRENT APPLICATION NUMBER: 05/10/282,122A
CCURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR PILING DATE: 2000-03-21
PRIOR PILING DATE: 2000-03-21
PRIOR PILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-06
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-06
PRIOR PILING DATE: 2000-09-06
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/245,578
PRIOR APPLICATION NUMBER: 60/245,578
PRIOR FILING DATE: 2000-11-23
PRIOR FILING DATE: 2000-11-23
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/267,636
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                                                                                                             ; TYPE: PRT
; ORGANISM: Mus sp.
US-10-485-360-10
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   Query Match
Best Local S
Matches 7
                                                                                                                                                                                         Sequence 10, Application US/10485360
Publication No. US20040197314A1
GENURAL INFORMATION:
APPLICANT: Le Pecq, Jean-Bernard
TITLE OF INVENTION: Methods and Compounds for the Targeting of Protein to Exosomes
FILE REFERENCE: B009400
CURRENT APPLICATION NUMBER: US/10/485,360
CURRENT FILING DATE: 2004-01-30
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
LENGTH: 434
TYPE: DET
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Best Local S
Matches 7
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SOFTWARE: PatentIn version 3.1
SEO ID NO 61916
LENGTH: 415
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Similarity 87. 7; Conservative
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larity 77.8%;
Conservative
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                           84.1%;
   Score 37; DB 16; Length 434; Pred. No. 3.6e+02; 1; Mismatches 0; Indels
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   0,
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Sequence 4. Application US/10873900
; Publication No. US20040241179A1
; GENERAL INFORMATION;
APPLICANT: Institute National De La Sante Et De La Recherche Medicale
APPLICANT: Anigorena, Sebastian
APPLICANT: Manigorena, Sebastian
APPLICANT: Thery, Clottlide
TITLE OF INVENTION. Compositions and Methods Using Lactadherin Or Variante
FILE REFERENCE: 70215.4003 KTM
CURRENT APPLICATION NUMBER: US/10/873,900
; CURRENT APPLICATION NUMBER: US/10/873,900
; CURRENT APPLICATION NUMBER: US/10/873,900
; CURRENT ETILING DATE: 1999-11-23
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 4
; LENGTH: 463
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: GREENBERG, E. Peter
APPLICANT: SCHUSTER, Martin
APPLICANT: LOSTROH, Candi
ITITLE OF INVENTION: QUORUM SENSING SIGNALING IN BACTERIA
FILE REFERENCE: UIZ-038CP
CURRENT FILING DATE: 2003-03-14
PRIOR APPLICATION NUMBER: 09/653730
PRIOR APPLICATION NUMBER: 09/653730
PRIOR APPLICATION NUMBER: 09/53730
PRIOR APPLICATION NUMBER: 09/0-01
IPRIOR APPLICATION NUMBER: 09/153022
PRIOR FILING DATE: 1999-09-03
NUMBER OF SEQ ID NOS: 710
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 595
LENGTH: 143
RESULT 15
US-10-437-963-170028
; Sequence 170028, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
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Sequence 595, Application US/10389647
Publication No. US20040033549A1
GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: Murine
US-10-873-900-4
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US-10-873-900-4
                                                                                                                                                                                                                                                                                                                                                 ; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-389-647-595
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Best Local Similarity 87.9
Matches 7; Conservative
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Best Local Similarity 77.8%;
Matches 7; Conservative
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Pred. No. 1.9e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 37; DB 16; Length 463. Pred. No. 3.8e+02; l; Mismatches 0; Indels
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Mismatches 1
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APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Wu, Wei
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 170028
LENGTH: 737
TYPE: PRT
ORGANISM: Oryza sativa
FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT4530_68392C.1.pep
Search completed: November 17, 2005, 21:24:21 Job time: 73.8571 secs
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                                                                                                                                                                                   Query Match 81.8%;
Best Local Similarity 77.8%;
Matches 7; Conservative
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                                                                                                                         1 RLLAALCGA 9
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